

Imagine

STUDYING IN CANADA

**UPDATES ON CANADA INDIA HIGHER EDUCATION COOPERATION &
PROMOTION OF CANADA AS A STUDY DESTINATION OF CHOICE**
Synergy Education Conference
November 1, 2012

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Foreign Affairs and International Trade Canada (DFAIT)

OVERVIEW

- ✿ Indian Students in Canada
- ✿ Scholarships/Policy Developments
- ✿ Canada in India
- ✿ International Education Strategy
- ✿ S&T Relations



CURRENT SITUATION

- ❖ International students contribute:
 - ✓ \$8 billion annually to Canada's economy
 - ✓ employment for 86,000 Canadians
- ❖ Attracting young international Highly Qualified Persons (HQP) including holders of technical degrees in key trades sectors continues to be a race among major industrialized countries.
- ❖ International education is recognized for rich value in an engaged classroom, research collaboration, global diplomacy and networks.
- ❖ Despite branding and promotional efforts in India, more can be done (competitors invest more in marketing).



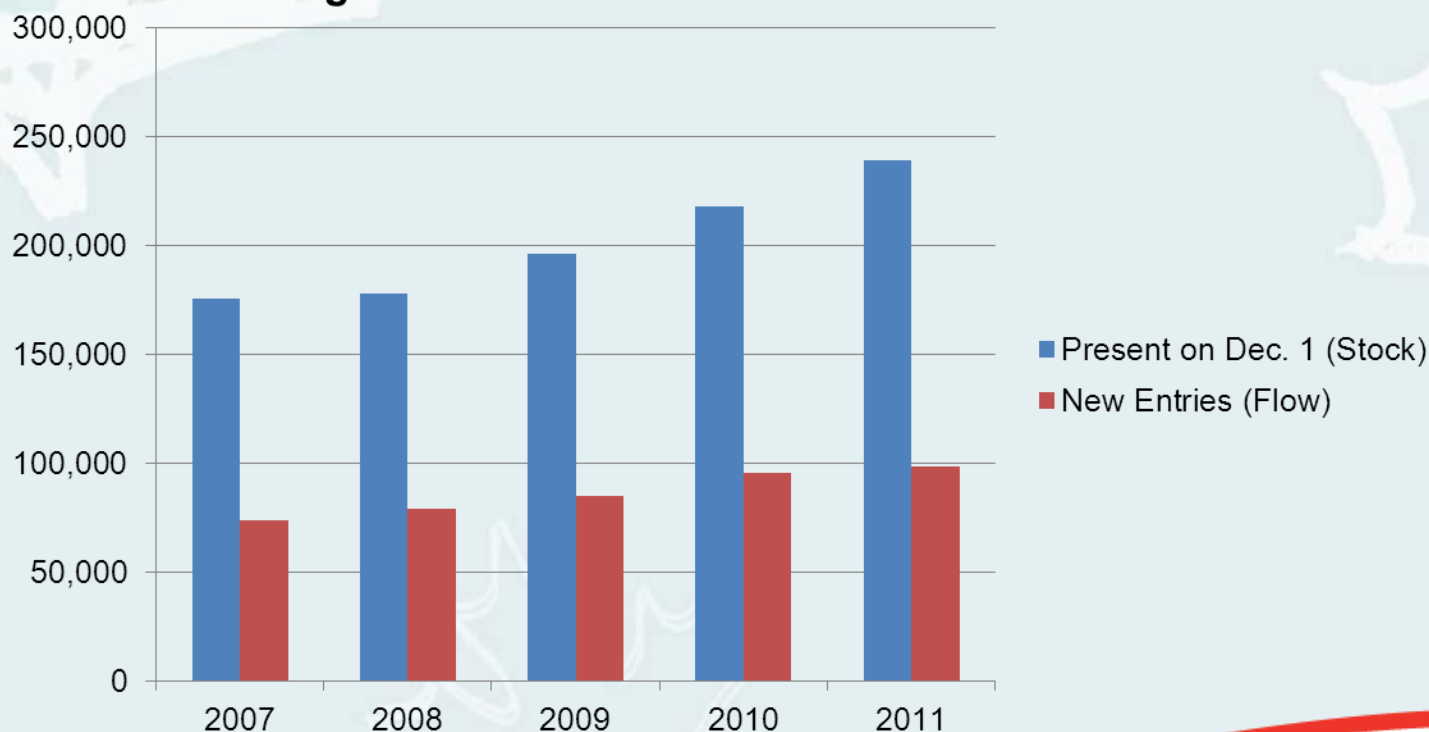
EDUCATION EXCELLENCE

- Highest percentage of 25-64 year-olds achieving higher education among OECD countries
- Consistent high quality of education across the country
- Academic credentials valued worldwide
- In 2012, there were 22 Canadian universities in the top 500 of the Shanghai Academic Ranking of World Universities (ARWU) and 20 in the top 500 of the QS World University Rankings
- 5 Canadian MBA schools in the Top 100 Financial Times Global MBA Rankings of 2012

INTERNATIONAL STUDENTS IN CANADA

- In 2011, there were over 239,000 international students in Canada
- This represents an increase of 36% since 2007

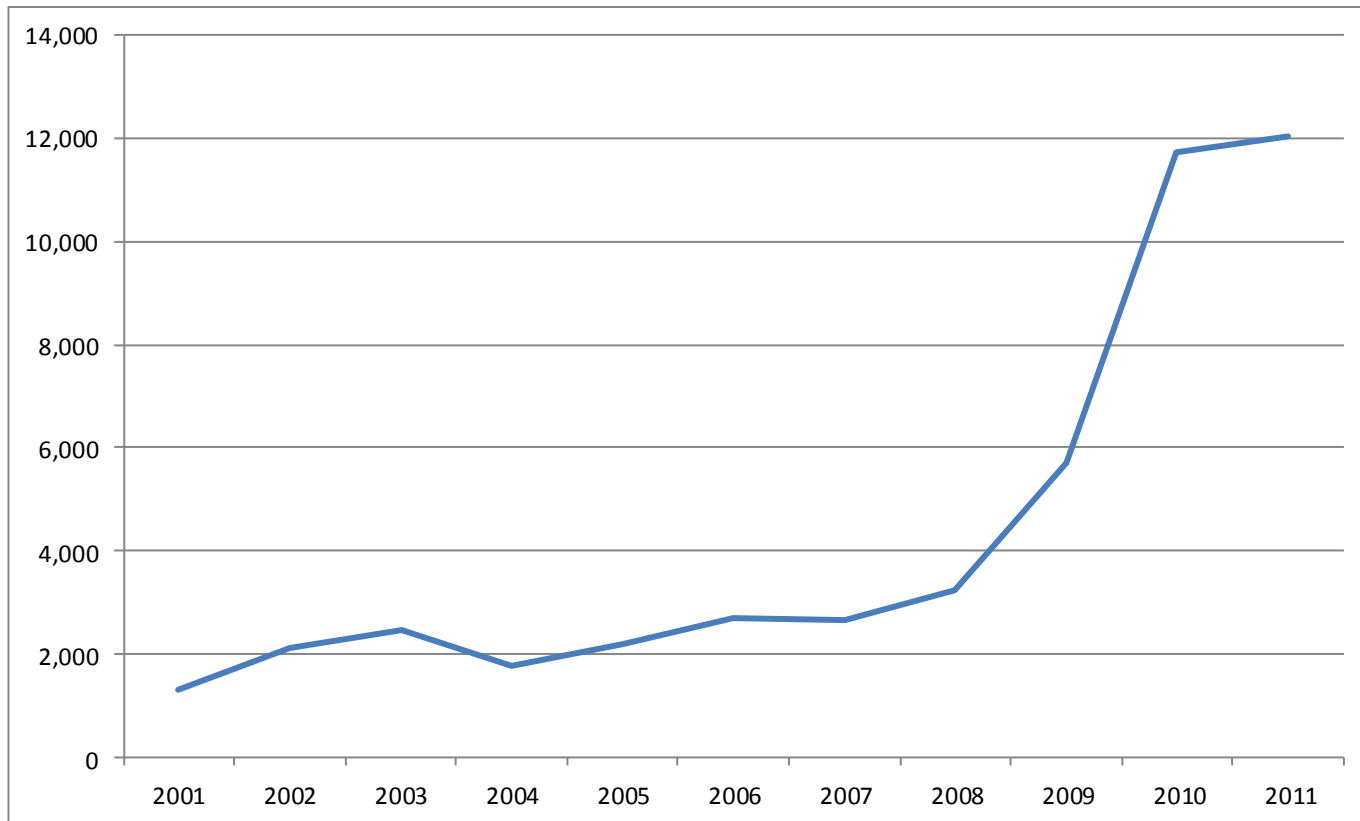
Long-Term International Students in Canada



INDIAN STUDENT ENROLMENT IN CANADA: SNAPSHOT

- ✳️ **23,504 long-term students from India studying in Canada of which 12,049 entered in 2011**
- ✳️ **Close to 10% of Canada's long-term international student population**
- ✳️ **Strong diaspora in Canada with more than 1 million Indian immigrants – support system**

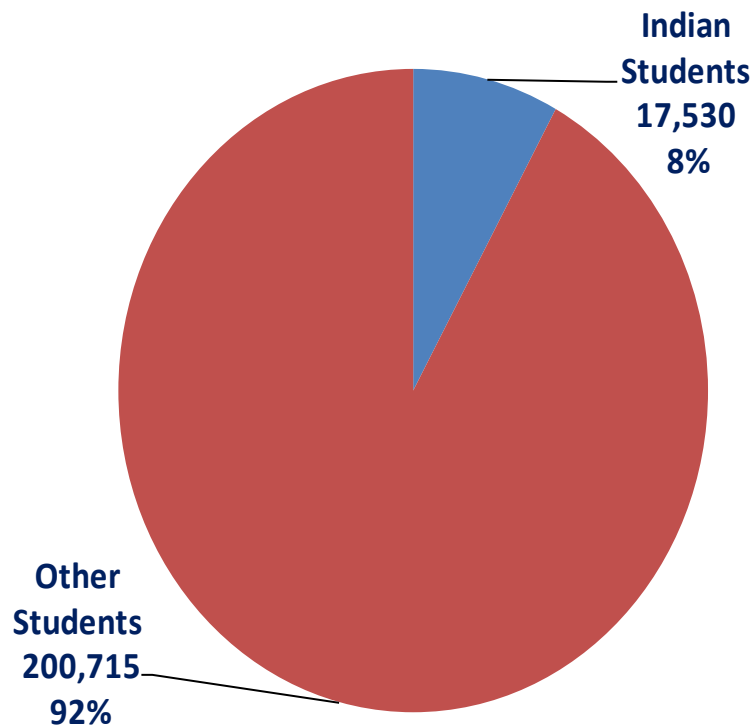
NUMBER OF INDIAN STUDENTS ENTERING CANADA BY YEAR



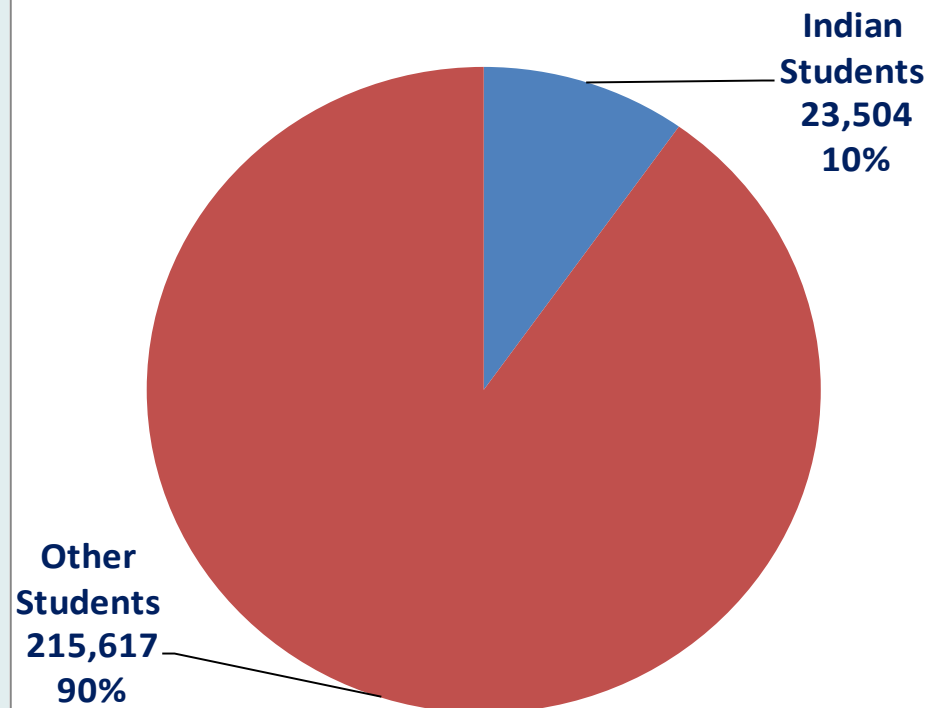
Citizenship & Immigration Canada, RDM: 2011 Facts and Figures

INDIAN STUDENTS IN CANADA: SHARE OF THE PIE

2010



2011



Citizenship & Immigration Canada, RDM: 2011 Facts and Figures

DFAIT INTERNATIONAL SCHOLARSHIPS

Objectives:

- ✳ **Expose international students/researchers to Canada's academic expertise and cutting edge research facilities**
- ✳ **Promote brain circulation – structured to minimize brain drain**
- ✳ **Foster institutional linkages and research collaborations**
- ✳ **Over 70 Indian scholarship recipients are expected for academic year 2012-2013**

INTERNATIONAL SCHOLARSHIPS WEBSITE

WWW.SCHOLARSHIPS-BOURSES.GC.CA



The screenshot shows the homepage of the International Scholarships Website. The header includes the Government of Canada logo and the word "Canada". Below the header is a banner with a red maple leaf and the text "International Scholarships scholarships.gc.ca". The navigation menu includes links for "Français", "Home", "Contact Us", "Help", "Search", and "canada.gc.ca". The main content area is divided into several sections:

- For Canadians:** Includes links for Students and Postdoctoral Researchers, Faculty and Researchers, Academic Institutions, and Professionals.
- For Non-Canadians:** Includes links for Students and Postdoctoral Researchers, Faculty and Researchers, Academic Institutions, and Alumni.
- Publications:** A link to the Publications section.
- News:** A link to the News section.
- Resources:** A link to the Resources section.

The main content area features a large blue banner with the text "Imagine SPENDING A SEMESTER OR TWO IN CANADA" and a small "IMAGINE Education au/in Canada" logo. Below this banner is a section titled "International Scholarships" with a search bar for "Canada Caricom Scholarships". To the right of the banner is a "News" section with a link to "Canada-Brazil Awards - Joint Research Projects" and a photo of two students. Below the news section is a "Vanier Canada Graduate Scholarships" section with a red arrow pointing down and the text "Come Study in Canada". At the bottom of the page is a large red arrow pointing down and the text "Come Study in Canada".

- Lists federally funded awards (including by CIDA, IDRC, NSERC, CIHR, SSHRC and DFAIT)
- Searchable by country
- Provides support and guidelines for Canadian institutions

POLICY DEVELOPMENTS

- High-level visits to India
- Canada-India MOU in higher education cooperation
 - Drafting of a bilateral education plan for implementation under the MOU
 - Official meeting of the JWG
- Focus India Education Working Group
- Canada-India Research Centre of Excellence
- University partnerships

CANADA IN INDIA

Objectives

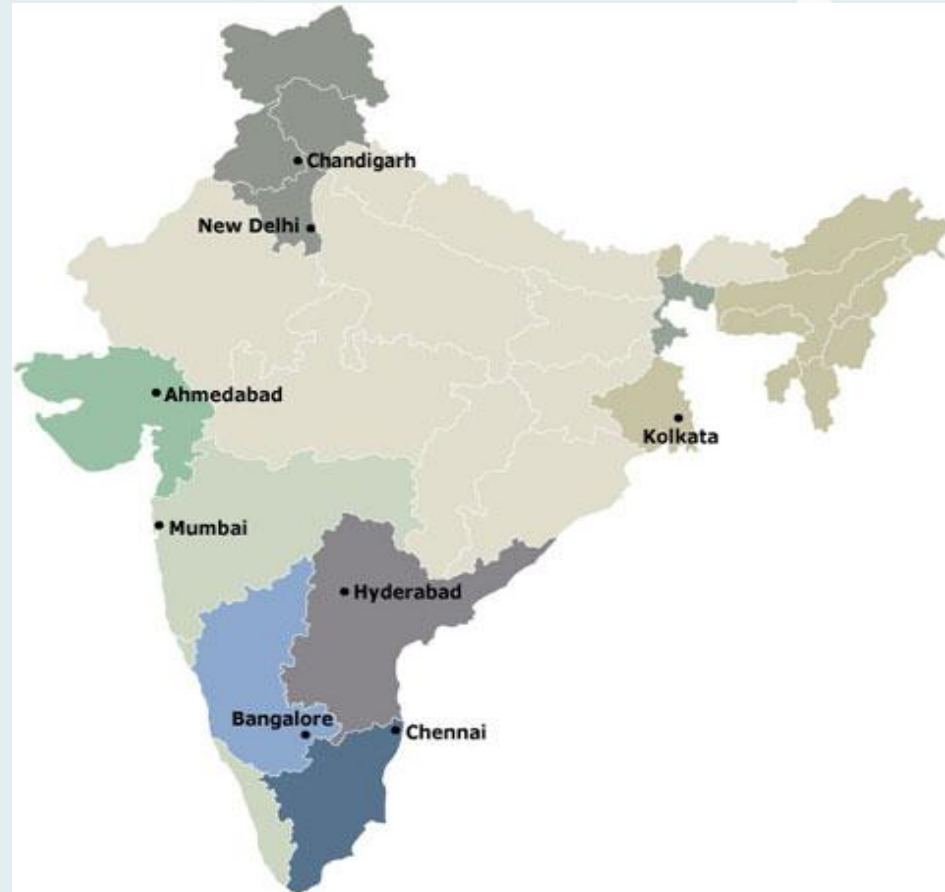
- ❖ Enhance Canada's image as a preferred destination for international students
- ❖ Raise awareness of Canada as a preferred partner
- ❖ Take advantage of opportunities for advocacy in bringing more institutions to market
- ❖ Facilitate Canadian schools' recruitment efforts in India
- ❖ Improve the quality of client service and market intelligence
- ❖ India is home to a vibrant Canadian Studies network including an association with more than 800 members and 25 Canadian Studies centres

OFFICES IN INDIA

✳️ **Eight offices, over twelve officers**

✳️ **Two teams to help you:**

- Education Promotion
- Academic Relations and Advocacy



CANADA IN INDIA FACEBOOK

The Canada in India Facebook page has over 13,000 likes

facebook

Search for people, places and things



Canada in India (High Com...

Browse Notes

☐ Pages' Notes

☐ My Notes

☐ My Drafts

☐ Notes About Me

Jump to Page

Get Notes via RSS

Report

Education Spotlight: University of Waterloo
by Canada in India (High Commission of Canada) on Monday, July 9, 2012 at 4:54pm

Consistently ranked Canada's most innovative university, the University of Waterloo (uWaterloo) is home to advanced research and teaching in science and engineering, health, environment, arts and social sciences. From quantum computing and nanotechnology to clinical psychology and health sciences research, Waterloo brings ideas and brilliant minds together, inspiring innovations with real impact today and in the future.

Opportunities for students:
At Canada's most innovative university, explore your career options before you even graduate! Through the world's largest co-op program, students can graduate with up to 2 years of paid work experience, up to \$80,000 CAD in earnings, and the connections to transition effectively into a successful career. uWaterloo fosters a culture of entrepreneurship where students are encouraged to connect and apply their learning, to be creative, and to contribute ideas and initiatives, alternating 4-month academic and work settings.

Scholarships
uWaterloo offers international student entrance scholarships and an Engineering Entrance Scholarship, open to all students entering first-year Engineering on a study permit. Valued at \$10,000 CAD for first year, the scholarship is awarded in recognition of outstanding academic and extracurricular achievement. Other scholarships range from \$500 CAD for one year to \$40,000 CAD over 4 years. Through co-op, students are able to earn up to \$80,000 CAD over the course of their co-op work terms.

Success story
Pebble: A uWaterloo engineering grad, Eric Migicovsky, created the Pebble smartwatch, a watch that connects wirelessly with the iPhone and Android phones. The company has received more than \$7.9 million in start-up funding from over 53,200 backers. The watch, best suited for people on the go, alerts owners to calls, emails, and messages on their phones. The Pebble is the successor to Migicovsky's InPulse smartwatch for BlackBerry, which began as a project while he was a uWaterloo student.

CONNECT NEWSLETTER

The Connect newsletter has a circulation of over 4000 contacts



Welcome to the October 2012 issue of **CONNECT: Canada in India**

~A monthly digest from the High Commission of Canada, New Delhi, chronicling noteworthy political, economic, business and cultural news from Canada and Canada's activities in India~

Canada's Minister of Natural Resources to visit India:



Canada's [Minister of Natural Resources Joe Oliver](#) will meet with government officials and industry leaders in Delhi and Mumbai from October 7 to 12 to discuss opportunities for collaboration and partnering with India to meet India's energy needs. He will reinforce Canada's role as a responsible

energy supplier, and highlight Canada's expertise in energy (nuclear, renewable and fossil fuels - including LNG).

While in Delhi, Minister Oliver will speak at the [Federation of Indian Chambers of Commerce and Industry](#) (FICCI) on October 8th. He will also deliver a keynote address at the [International Seminar on Energy Access](#) on October 9th. In Mumbai, Minister Oliver will speak at the [Confederation of India](#)

Calling all young and budding artists

The High Commission of Canada and Bombardier are holding an art competition on "The Future of Mobility" for youth aged 10-18 years. If you haven't already done so, send us your entries by October 18th. Shortlisted entries will be put up on the High Commission's Facebook page "[Canada in India](#)" for public voting on October 22. You can also participate in selecting winning entries by [voting online](#).



The winning artwork will be showcased in the High Commission's 2013 calendar. [Read more about the competition and submission guidelines](#).

Monsoon - Canadian musicians, Indian style: Canadian saxophonists, [Andrew and Jonathan Kay](#) have made waves throughout the world with their unique music and...



MEDIA COVERAGE

Value of coverage generated Jan-Sept 2012 is more than \$360,000

Higher Education: Think Canada

By Paul Davidson

A colleague was recently travelling in India and asked Indians who met what came to their mind when they thought of Canada. Invariably the answer was "cold." While it is true our winter months have low temperatures in most provinces, we have a warm welcome awaiting Indian students, faculty and research partners at our world class universities. We want you to think of Canada's higher education sector as your partner of choice for collaborative research or your study destination.

"Why Canada?" you might ask. To begin, Canada has strong cultural links to India — being home to over a million Indian immigrants. What is known as known for our safe campuses, being bilingual (English/French, with English predominating), and are globally-oriented. Canada ranks as being among the most multi-cultural nations in the world. According to the World Bank, Canadian cities are among the best places to live, work and study.

In addition to our universities' internationally renowned reputation for top quality learning and cutting edge research, Canada has a vibrant high-tech sector to facilitate leading industry linkages.

Indians make an 'impact'

Students are part of a consultancy group that advises in Canada on strategies, innovations and more

Academic ties

A Canadian delegation from The University of British Columbia (UBC) was recently in India to understand the basics of the Indian education system and to build a relationship with various leading universities and institutions in India including the IITs.

They also explored opportunities for collaborative research, programme collaborations, faculty development, graduate studies and potential for jointly supervised research.

"In order to improve skill sets of students from both the countries, we will be inviting students to participate in various research projects. We will have and have Indian students to come and study at UBC and vice versa as this would create career opportunities for them to work in a country of their preference. Also, we would like to have exchange of faculty members," said KD Srikumar, Executive Director of UBC in India.

On their visit to UBC, the three-member team from UBC identified a range of problems common to both the countries. "Production of energy, especially electrical, water and nano-technologies are some of the problems in India which are our country's concerns as well. Making technology available in low-cost production is what we found in India and this is exactly what we try to do there," said Tysseer Aboulaziz, dean, Faculty of Applied Science, electrical engineering.

WHERE DOES THE SCHOLARSHIP STAND?

Scholarship in India is the world's leading nation for the MPhil and PhD students to the Government, Public and Private Institutions. The leading global network of MPhil and PhD students, which includes the Indian Institutes of Technology (IITs), is now coming to the fore. The Indian Institutes of Technology (IITs) are now coming to the fore. The Indian Institutes of Technology (IITs) are now coming to the fore.

Cross-border synergy

CARLETON UNIVERSITY'S CANADA-INDIA CENTRE FOR EXCELLENCE IN SCIENCE, TECHNOLOGY, TRADE AND POLICY ENVIGORATES TO PROMOTE BILATERAL DIALOGUES FOR INCLUSIVE DEVELOPMENT. PRONASHI BARUA REPORTS

The Canada India Centre for Excellence in Science, Technology, Trade and Policy (CETTP) is the world's first of its kind. It is a joint venture of Carleton University and the Government of India. The centre is a joint venture of Carleton University and the Government of India. The centre is a joint venture of Carleton University and the Government of India.

'We'd better get serious now'

It's time we rolled up our sleeves and got to work. We need to get serious now. We need to get serious now. We need to get serious now.

CANADA PROMOTION IN INDIA



Canada's promotional and outreach activities in India:

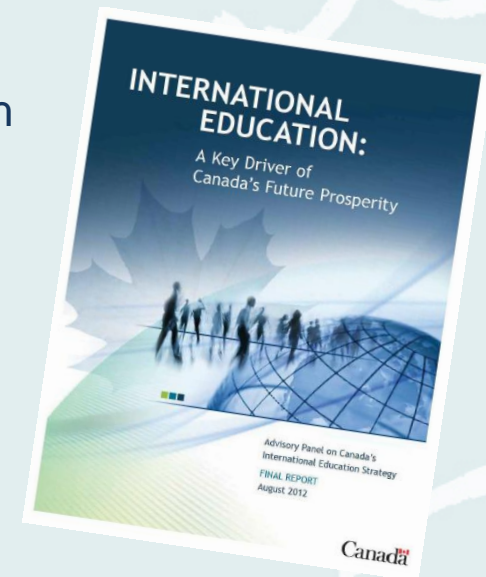
- Delivering well coordinated initiatives to promote awareness of education opportunities in Canada, including reciprocity
- Providing market intelligence and support to Canadian institutions
- Informing students and influence brokers of education and career opportunities
- Facilitating networking and collaboration between Canadian and Indian institutions through visits, seminars, workshops, outcalls, etc.
- Engaging on skills training, in coordination with new Public Private Partnership (PPP), National Skills Development Council (NSDC), Association of Canadian Community Colleges (ACCC) and Sector Skills
- Increasing Canada's presence through traditional and social media engagement

KEY ACTIVITIES

- Education Exposure/Familiarization Tour to Canada in collaboration with provinces/territories
- Advocacy/brand building activities through participation at Education events:
 - FICCI Higher Education Summit, November 5-6, 2012
 - Techfest Mumbai, January 2013
 - Alcheringa by IIT Guwahati, February 7-10, 2013
 - Techkriti by IIT Kanpur (Canada as a partner Country), February 14-17, 2013
- Alumni database development
- Education leaders outreach to Canada
- Student information seminars/ webinars / live chats
- Agent familiarization seminars/ webinars

INTERNATIONAL EDUCATION STRATEGY

- Budget 2011 allocated \$5 million in annual funding for an International Education Strategy (IES) that will reinforce Canada as a country of choice to study and conduct world-class research
- With the support of DFAIT, an independent Advisory Panel worked extensively with partners and stakeholders to understand opportunities for Canada in international education, as well as the broader needs of industry
- Final report with Panel recommendations available at www.international.gc.ca/education



RESOURCES AND REPORTS

International Education: A Key Driver of Canada's Future Prosperity

Final report of the Advisory Panel on Canada's International Education Strategy submitted to Ministers of International Trade and Finance

Economic Impact of International Education in Canada – A 2011 Update

Update of 2009 report commissioned by DFAIT to measure economic value of the presence of international students

The National Education Marketing Round Table

Semi-annual meetings to facilitate consultation between government and stakeholders in the education community

Canada's Capacity for International Student Enrollment (November 2011)

Report commissioned by DFAIT to determine Canada's capacity for international student enrollment

A Handbook for Leverage and Network Strategy for International Conferences (December 2010)

Handbook for Canadian stakeholders engaged in international education – from educational institutions to governmental agencies to associations – who participate in, or are responsible for, their organization's approach to and participation in important international education conferences

Other: see www.international.gc.ca/education/reports

Canada Course for Education Agents: Launched October 27th, 2012 at a reception held at the Embassy of Canada in Berlin. This free, online course was developed by Edu-Canada with participation from the CCIEM and ICEF, and also input from across the education sector.

Details at: www.canadacourse.ca

CANADA-INDIA S&T RELATIONS

 **Canada-India S&T Agreement signed Nov. 2005**

 **Priority areas:**

- **Biotechnology**
- **Life Sciences**
- **Sustainable and alternative energy**
- **Environmental technology**
- **Information communications technology**
- **Aerospace**

INDIA & ISTPP

International Science & Technology Partnerships Program (ISTPP):

- Funding for R&D projects and partnership development activities
- Program delivered by an arms-length organization – ISTPCanada
- Must have industry participant(s) and commercialization plan
- Academia and R&D Institutes participation strengthens the application
- Application information: www.istpcanada.ca
- Funding of \$1 million from DFAIT and matching \$1 million from Govt. of India

4 Priority Countries: India, Israel, China & Brazil

GOING GLOBAL INNOVATION

Going Global Innovation (GGI) is a contribution program created by DFAIT and run by the Innovation, Science and Technology Division.

- ❖ It aims to catalyze global R&D partnerships that accelerate commercialization and increase Canada's competitiveness
- ❖ GGI projects build on established relationships between Canadian firms and/or researchers, and counterparts in other countries
- ❖ GGI can provide \$5,000 to \$75,000 to help Canadian companies and/or researchers take steps required to solidify an R&D partnership
- ❖ Contributes 75% of expenditures for in-person meetings to finalize a collaborative R&D plan or agreement
- ❖ www.tradecommissioner.gc.ca/GoingGlobal

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Thanks!

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