



L'INSTITUT SHASTRI INDO-CANADIAN
INDO-CANADIEN INSTITUTE



Annual Report 2012-2013

Facilitating sustainable, mutually beneficial academic and cultural linkages between India and Canada

Vision

Shastri envisages a compassionate, progressive, sustainable civil society in India and Canada. This includes an interconnected and empowered India-Canada community fostered by mutual trust and respect.

Mission

To improve the quality of life of the peoples of Canada and India by building and strengthening intellectual and cultural linkages through research, dialogue and exchange.

Mandate

Shastri builds academic and cultural relationships between India and Canada by providing programs and services that will enable, facilitate and sustain bi-national dialogue, understanding and interaction. These relationships encompass both institution-to-institution and individual-to-individual linkages.



Message from the President

Dear Friends,

I would like to extend my warmest greetings to you all on behalf of the Shastri Indo-Canadian Institute's ninety plus members in India and Canada, our bi-national Executive Council, our staff and our affiliates.

As you glance through the pages of the annual report you will be impressed to note that many successful high profile events have taken place in both countries in 2012-13. Let me highlight some of the key developments and events that have taken place at the Institute and at our member institutions. The year began with a series of seminars and symposiums under the crown themes '**Engaging Canada**' in India and '**Engaging India**' in Canada, a **National Legal Conference** in India, a **roundtable on higher education** to take forward the collaborative initiatives forged during the Education Summit at Carleton in June 2011, a renewal of agreement between the Institute (SICI) and the Government of Québec **to exempt Indian students from paying international tuition fees** for select post-graduate programs, a conference on '**Global Business Forum on India**' in Canada, a national workshop in Mangalore and many more.

We have also launched some new programmes during this year: the Meena Srinivasan Memorial Award, the Policy Research Grant, the Faculty Mobility Grant (for Canadian faculty members), Internship Projects for Indian Students and the Indian Membership Development Funds. I am also happy to add that the Institute's membership has increased in this last year and several new members have joined the Institute during this period.

We have been privileged to work closely with our funders in India and Canada and have engaged with them in a continuing and meaningful dialogue. In India, we have had meetings with Honorable Ministers of Human Resource Development to discuss the renewal of the Memorandum of Understanding signed between the Government of India and the Institute. On the Canada side, too, we continue our dialogue with the Department of Foreign Affairs and International Trade and the Provincial Governments.

I would like to express my deep appreciation to all of you for giving me the opportunity to serve the Institute for the past one year as its President. Thank you so much.

Prof. Ranbir Singh

President

Executive Council Members 2012-2013



Dr. Ranbir Singh (President)

Vice-Chancellor, National Law University



Dr. Shanthi Johnson (Vice President/President Elect)

Professor & Associate Dean (Research & Graduate Studies), University of Regina



Dr. Biju Abraham (Member-at-large)

Professor, Indian Institute of Management Calcutta



Dr. Rajesh Kumar-Tyagi (Secretary-Treasurer)

Assistant Professor, Department of Logistics and Operations Management, HEC Montreal



Dr. Ravishankar Rao (Member-at-large)

Associate Professor, Mangalore University



Dr. Bilkis Vissandjee (Member-at-large)

Professor, Faculty of Nursing, University of Montreal

Shri. Amit Khare (Government Representative)

Joint Secretary (ICC), Higher Education, Ministry of Human Resources Development, Government of India

Mr. Peter G. Bates (Government Representative)

Deputy Director, South Asia Relations (GSB), Department of Foreign Affairs and International Trade, Government of Canada

Dialogue with officials

The Shastri Institute Executive Council has had fruitful meetings throughout 2012-2013 with different stakeholders both in Canada and India, namely, Ministry of Human Resource Development (MHRD) officials in India, the High Commission of Canada in Delhi, representatives from Provincial Governments and the Government of Canada, as well as representatives from our member institutions in Canada and India. The following summary highlights the signposts of this process.

June 2012

- Shastri India Office arranged various meetings for the Québec delegation led by Ms. Christiane Piche, Assistant Deputy Minister of Higher Education of Québec. The delegation met with MHRD officials as well as Shastri member universities, namely Jawaharlal Nehru University, New Delhi and University of Rajasthan, Jaipur.

August, 2012

- A meeting of the Indian Administrative Committee (IAC) was organized at National Law University, Delhi and attended by the Deputy High Commissioner of Canada to India, the Joint Secretary-International Cooperation Cell (MHRD, Government of India), the Vice Chancellor of Ram Manohar Lohia National Law University, Head Advocacy Division of the Canadian High Commission, and two Shastri staff.
- A meeting took place between the President, Dr. Ranbir Singh, and the Secretary-Department of Higher Education, MHRD, Government of India, Mr. Ashok Thakur. The Secretary was briefed on SICI activities and the 10th Addendum to the MoU.

September 2012

- An Alberta Delegation held meetings at the Shastri India Office with the Acting Chairperson-UGC, and the Secretary-Department of Higher Education (MHRD). The delegation included Mr. Barry Tonge (Director, International and Inter-Governmental Relations), Mr. Mathew Anil (Director, Emerging Industries Branch, AEAE), and Mr. Stan Torrie (Manager, ICT Industries Branch, AEAE).
- The Shastri Executive Council in Canada held different meetings to engage Shastri's partners. Shastri representatives Dr. Shanthi Johnson, Dr. Rajesh Tyagi, and Dr. Bilkis Vissandjee met with the Indian High Commissioner in Ottawa, Mrs. Narinder Chauhan, Deputy High Commissioner, as well as DFAIT officials.

October 2012

- Dr. Johnson and Dr. Braj Sinha, Shastri Institute's past president met with Hon. Deepak Obhrai, MP and Parliamentary Secretary to the Minister of Foreign Affairs to highlight Shastri Institute's accomplishments. They also met with Canada India Parliamentary Association members Hon. Patrick Brown, Hon. Devinder Shory, Hon. Kyle Seebach, Hon. Jinny Sims, Hon. Andrew Saxton, Hon. Lysane Blanchette-Lamonde, Hon. Brad Butt and Senator David Smith.

December 2012

- Dr. Ranbir Singh, Shastri President and Prof. Bilkis Vissandjee, EC member-at-large met with the Canadian High Commission officials in Delhi.

January 2013

- Shastri EC members met with Mr. David Ruiz, Desk Officer – India, South and Southeast Asia, Ministry of International Relations, Francophonie, and External Trade to formalize the modalities of the signing ceremony for the Québec Tuition Fee program renewal.
- President, Dr. Ranbir Singh and Vice-President, Dr. Shanthi Johnson met on different occasions with Hon. Minister of Human Resource Development, Shri (Dr.) M.M. Pallam Raju and Joint Secretary, Smt. Veena Ish.
- Shastri India Office facilitated a Saskatchewan delegation's meetings with Jaipur and Delhi universities and institutions. The delegation consisted of Dr. Jim Bassinger, VP Research, Dr. Harley Dickenson, Strategic Advisor Internationalization, Dr. Ajay Dalai, Associate Dean.

February 2013

- Dr. Ranbir Singh, Shastri President and Mr. Benoit Jean Bernard signed the renewal of the MoU for the Québec Tuition Fee Exemptions for Indian Students in the presence of Mr. Jean Francois Lisée, Minister of International Relations, Francophonie and External Trade of Québec, Dr. Ved Prakash, Chairperson, University Grant Commission and Ms. Veena Ish, Joint Secretary, Department of Higher Education, Government of India.
- Dr. Shanthi Johnson, Shastri Vice-President/President Elect met with Ms. Cheryl Wenezenki-Yolland, Deputy Minister, BC Ministry of Advanced Education and Ms. Janice Larson, Executive Director, International Education Portfolio to discuss future collaboration between Shastri Institute and the province of BC. Dr. Johnson and Dr. Vissandjee, Shastri Member-at-Large also met with Mr. Ravi Aisola, the Consulate General of Vancouver to India.
- Shastri President, Dr. Ranbir Singh met with the Minister of State Dr. Shashi Tharoor and the Human Resource Development Shri (Dr.) M.M. Pallam Raju to discuss the renewal of the MoU (10th Addendum) signed between SICI and the Government of India.

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March 2013

- Dr. Johnson was invited by Senator Asha Seth as a guest speaker at a reception to explore and develop academic research and exchange opportunities. This event was attended by many MPs, Senators, and Ministers as well as organizations such as the local Indo Canada Chamber of Commerce. Shastri Institute was acknowledged at the Senate Chamber as Senator Seth read the following statement on the role Shastri has continued to play in promoting education linkages between the two countries:

“Today I would like to speak to you about an organization that means a lot to me, the Shastri Indo-Canadian Institute. For over forty years, the Shastri Indo-Canadian Institute has served as a primary link between Canadian and Indian universities by promoting research, dialogue and exchange. Dr. Shanthi Johnson, the institute’s new president, joins us today in the gallery.

The Shastri Institute’s dedication to excellence, innovation, knowledge, and capacity building has made this institute a very valuable organization.

From small beginnings, the institute has grown to include ninety member institutions throughout Canada and India; all of which are premier universities of international repute.

Today, 51 institutional members in India and 41 in Canada form part of this network, and I hope this number continues to grow. No matter the academic field, this non-profit organization provides guidance by: sharing ideas, distributing books and periodicals, fostering exchanges, stimulating discussion, and promoting academic collaboration. As a government, I know that we are eager to expand relations with our Indian partners and education is a key area where we must focus.

Our Canadian institutions and economies have much to learn from this dynamic cultural and academic exchange. Indian and Canadian students not only share their ideas but they are major contributors to our local economies.

We must continue to work towards ensuring that our students can explore the world and that our institutions attract the intellectual capital the world has to offer.

Nelson Mandela said that education is the most powerful weapon that we can use to change the world, and with your support the Shastri Indo-Canadian Institute will be able to continue its vision of creating a compassionate, progressive, sustainable civil society in Canada and India; a society that is interconnected and empowered by mutual trust and respect.”

Senator Asha Seth concluded her statements with these famous words of Mahatma Gandhi: “Live as if you were to die tomorrow. Learn as if you were to live forever.”

April 2013

- Shastri Institute participated in a ‘Joint Working Group’ meeting on April 4th, 2013. The meeting was conducted by the Department of Higher Education, Ministry of HRD, GoI at Hotel Ashoka. Dr. Biju Abraham, Shastri Executive Council Member attended the Joint Working Group between the two governments. The meeting was called primarily to discuss the MoU between India and Canada on cooperation in higher education and progress made in this direction. Dr. Ved Prakash, Chairman, University Grants Commission, India and Mr. Grant Manuge, Associate Assistant Deputy Minister, International Business Development, DFAIT, Canada co-chaired the meeting.

May 2013

- Dr. Ranbir Singh, Shastri President and Dr. Shanthi Johnson, Shastri Vice-President met with Hon. Mr. Shashi Tharoor, Minister of State, Ministry of Human Resource Development. Dr. Johnson also met with Mr. Jim Nickel, Deputy High Commissioner as well as Mr. Simon Cridland and Ms. Ivy Lerner Frank from the Canadian High Commission in New Delhi, Ms. Shobha Ghosh and Dr. Arbind Prasad at FICCI, Mr. Amit Khare, Joint Secretary, MHRD, Ms. Anita Nayar, Deputy Director General at the ICCR, as well as Ms. K. Nandini Singla and Mr. Vikram Doraiswami at Ministry of External Affairs, Government of India.

Getting Closer

“Two young people meet and they know they’re meant for each other” – those were the words of Prime Minister Stephen Harper about the two great nations, India and Canada.

The relationship between the two countries is a living bridge. With its Engaging India and Canada series, the Shastri Institute plays an important role in strengthening the foundations of this bridge.

Engaging India in Canada

Three conferences were held in 2012-2013: two regional conferences were held in Vancouver and Montreal and one national conference in Calgary. The conferences provided a platform for academia, government agencies, Shastri friends, researchers and alumni to engage in discussion about India.

Engaging India: Human and Social Dimensions for Science and Technology



A multi-disciplinary conference on “Human and Social Dimensions of Science and Technology” was organized by the Shastri Institute at the University of Calgary on June 3rd and 4th, 2012. The conference was attended by hundreds of scholars, faculty members, community members, organizational representatives and graduate and undergraduate students from Canada and India. The conference provided a unique opportunity to bring together the diverse disciplinary perspectives to debate and examine the important contemporary issues and challenges faced by Canada and India.

The event stressed the need for institutions in the two countries to create knowledge partnerships. It also emphasized the importance of Shastri’s work as an intermediary between India and Canada.

Weaving a Sustainable Web between Canada and India

In collaboration with Simon Fraser University, Vancouver, the Institute organized a symposium on February 7th and 8th, 2013. The event provided a unique opportunity for the Institute and its members and alumni in BC to showcase excellence in academic and institutional partnerships, collaborative research and youth engagement between Canada and India.

Student mobility was the forefront topic addressed throughout the symposium, illustrating successful partnership stories. Three sessions were held at this one day and half event building on the Institute’s strengths over the years: Canada-India Student and Faculty Mobility; Canada-India Information Exchange and Networking; and Building Sustainable Canada-India Partnerships.

Details are available at this link:

<http://www.sici.org/news/article/weaving-a-sustainable-web-between-canada-and-india-feb-7-and-8-2013/>



From left: **Dr. Shanthi Johnson**, Shastri Vice-President; **Dr. Randall Martin**, Executive Director of BC Council for Advanced Education; **Dr. Craig Janes**, Associate Dean, Faculty of Health Sciences, SFU; **Ms. Janice Larson**, Executive Director for the BC Ministry of Advanced Education, Innovation and Technology; **Dr. John O’Neil**, Dean of Faculty of Health Sciences, SFU; **Dr. Bilkis Vissandjee**, Shastri Executive Council Member-at-Large; and **Mr. Ravi Aislo**, Consulate General for India in Vancouver

“It was great to get together with so many India wallas and wallis, both old and new. I hope we can do this again before long,” – Dr. John R. Wood, Shastri MDG Alumni 2007 and a presenter at the Shastri Weaving Sustainable Web between Canada and India at Simon Fraser University Feb. 7th and 8th, 2013

Global Business Forum: Doing Business with India

This event brought together academics, entrepreneurs, and parliamentarians, and senators interested in enhancing relations between Canada and India to the École des Hautes Études Commerciales, Canada's oldest management school, on March 1st, 2013. Shastri Institute partnered with the Canada-India Business Council to host the "Doing Business in India Global Business Forum."

The conference was followed by a roundtable organized in partnership with HEC Montreal and the Indo-Canada Chamber of Commerce on "Future Agenda For Canada-India Partnership: Unlocking Its Full Potential," which was attended by Dr. Federico Pasin, Secretary General of HEC Montreal, Mr. Deepak Obhrai, Parliamentary Secretary to the Minister of Foreign Affairs, Dr. Ranbir Singh, President of the Shastri Institute, Dr. Shanthi Johnson, Vice-President of the Shastri Institute and Ms. Narinder Chauhan, Deputy High Commissioner, who sent a message of wishes. The Right Honorable Prime Minister Stephen Harper also sent a message to this event:

"It is with great pleasure that I extend my warmest personal greetings to all those attending the HEC Montréal Global Business Forum Conference, "Doing Business with India."

Canada is committed to strengthening its economic and cultural ties with India. This conference serves as a valuable platform for prominent academics, business leaders, and key stakeholders to engage in discussions to advance the development of this strategic partnership.

I commend HEC Montréal, the Shastri Indo-Canadian Institute and the Canada-India Business Council for organizing this important Summit. Our Government strongly supports the objectives of this conference and we look forward to the results of your deliberations.

On behalf of the Government of Canada, I would like to thank all participants and sponsors for their contributions to the advancement of Canada-India relations. Please accept my best wishes for a successful and productive summit" – The Rt. Hon. Stephen Harper.

Engaging Canada in India

2012-2013 was filled with many events in India as part of the Engaging Canada series aimed at promoting understanding of Canada in India. These included conferences, workshops and events as part of programs such as the Program Development Grant and the Indian Membership Development Fund. These events witnessed the participation of scholars, government officials, students and faculty members from both countries.

Engaging Canada: The French Canadian Context

In collaboration with the Pondicherry University, the Shastri Institute organized the first bi-national and bilingual conference of its kind on June 11th and 12th, 2012 at the Pondicherry University, India. The conference was an opportunity to forge relationships between Canada and India through a common bonding language of French used in both countries.

A large delegation of scholars from Canada led by Ms. Piché, Assistant Deputy Minister of Higher Education and Research, Québec, took part in this event. Discussions covered a wide range of topics including the role of the French language in an anglophone environment, identification of categories for student exchange programs and building on existing networks of excellence.

The "Engaging Canada - Engaging India: The French Canadian Context" conference was an opportunity to showcase the role of Québec in India-Canada relations and discuss future collaboration opportunities.



From left: **Dr. Rajesh K. Tyagi**, Assistant Professor, HEC Montreal and Secretary-Treasurer of the Shastri Institute; **Dr. Shanthi Johnson**, Vice-President of the Shastri Institute; **Dr. Ranbir Singh**, President of the Shastri Institute; **Dr. Asha Seth**, Senator, Parliament of Canada; and **Jean-Stéphane Bernard**, Assistant Deputy Minister, Bilateral Affairs, MRIFCE



From left: **Ms. Christiane Piché**, Assistant Deputy Minister of Higher Education and Research, Québec; **Dr. J.A. K Tareen**, Vice Chancellor of Pondicherry University; **Mr. Iqbal Singh**, Lieutenant Governor of Pondicherry; **Dr. Braj Sinha**, President of the Shastri Institute; **Mr. Benoit Jean Bernard**, Québec Government Representative in Mumbai; **Dr. R.Venkataraman**, Dean, Pondicherry University

Higher Education in India and Canada: Opportunities and Challenges

On December 19th, 2012, the Shastri Indo-Canadian Institute, in collaboration with the University of Mumbai, Maharashtra organised a seminar titled “Engaging Canada: Higher Education in India & Canada – Opportunities and Challenges.” The seminar was aimed at furthering and strengthening academic and cultural linkages, as well as creating and maintaining links among academic, government, business community and civil society organizations between the two countries.

The event was honoured by the presence of Mr. Nicolas Lepage, Consul and Senior Trade Commissioner, Consulate General of Canada (Mumbai); Dr. Ranbir Singh, Shastri President; Dr. Naresh Chandra, Vice Chancellor, University of Mumbai; Dr. G. D. Yadav, Vice Chancellor, Institute of Chemical Technology (Mumbai); Dr. Sheila Embleton, Distinguished Research Professor of Linguistics, York University (Toronto) and past president of the Shastri Institute; and Dr. Jameela Begum, retired Professor and Head, Dept. of English, University of Kerala.

The session focused on the various activities and opportunities of exchanges of student and faculties between both countries.



Role of Legal Education in the Changing Economic World



This event, organized on January 20th at the National Law University, Delhi, brought together participants from different parts of the country including Vice-Chancellors and Directors of National and

State level, Universities and Institutions of Excellence, law researchers and academics. The event provided an opportunity for face-to-face interactions and deliberations on emerging issues of globalization in legal education with emphasis on India and Canada; the impact of globalization on law; legal Institutions and legal education; the internationalization of legal education; legal research and publication; the implications and importance of legal education and ICTs; issues of standardization of legal education curriculum in the light of uniform standard of evaluation or grading system, and others. This conference highlighted evolving principles and process of facilitating student and faculty mobility among law schools in India as well as between India and Canada. Also explored were possibilities of establishing a body or an institution for networking with Canadian universities to promote exchange of ideas, joint research, publication, exchange of materials, teaching methods and the like, exclusively in the field of legal education in its inter and multi-disciplinary dimensions.

Roundtable Discussions: India-Canada Collaboration in Higher Education – the Road Ahead

On February 17th, 2013, the Shastri Indo-Canadian Institute organized a roundtable at the India Habitat Centre, New Delhi to take forward the collaborative initiatives forged during the Education Summit at Carleton in June 2011. The objective was to identify areas of future collaboration and the modes of engagement between Indian and Canadian universities/research institutes, keeping in mind the priorities of both the Indian and Canadian Governments. The roundtable brought together Vice Chancellors of various universities in India that have research, faculty and student exchange links with Canadian institutions and Directors of the Canadian Studies Centres in India. Some of the recommendations included: joint development of innovative courses and training programmes that are relevant to national needs; greater focus on reciprocal mobility of students and faculty members; an enhanced website to host a dynamic database; greater focus on disseminating collaborative research; and research on teaching methods.

Professor Ranbir Singh, President of the Shastri Institute, noted that the event was important for the Institute since it was part of a process of identifying national priorities in both India and Canada and align the Institute's programmes with these priorities.



Reaching Out to the Way Forward: Engaging Priorities in Indo-Canadian Relations

Canadian Studies at Mangalore University got off to a flying start with the National Workshop on Canada and India organized by the Department of English, Mangalore University, and sponsored by the Shastri Indo-Canadian Institute on March 1st and 2nd, 2013.

The primary aim of this workshop, “Engaging Priorities, Enabling Connections: India, Canada, and the Way Forward” was to create awareness regarding the possibility of Indo-Canadian partnerships among faculty and students in the Mangalore University area.

The workshop highlighted the Government of Canada’s commitment to strengthening Canada-India bilateral partnerships. It also encouraged the faculty and students to participate in this mission by availing themselves of the opportunities available in the area of India-Canada relationships. This was achieved by providing the necessary information and by discussing case studies of active collaborations and partnerships between India and Canada. The workshop also contemplated measures of strengthening bilateral relationships in the context of redefining of priority areas between the two countries.



From left: **Prof. R. Indira**, Director of International Studies, University of Mysore; **Capt. Gnesh Kanik**, MLC, and formerly Vice Chairman, NRI Forum, Govt. of Karnataka; **Prof. T.C. Shivashankara Murthy**, Vice Chancellor, Mangalore University; **Dr. N. Vinaya Hedge**, Chancellor, Nitte University; **Prof. V. K. Natraj**, formerly Member, Indian Advisory, SICI

International Seminar on Hydro Power Development



Spatial Configurations: Canada and India



As part of the Shastri Program Development Grant, The UGC-Area Study Centre for Canadian Studies, University of Kerala, New Delhi organized a two day national conference entitled “Spatial Configurations: Canada and India” on the 16th and 17th November, 2012. This was the 25th conference since the Centre’s inception in 1991. The conference hosted scholars and academics from across the country and from diverse areas.

The conference sessions were grouped to address specific areas and included “Spatial Politics,” “Women and Space,” “Space and Globalization,” “The Problematics of Space” and “Spatial Configurations.”

Dr. Biju Paul Abraham, Member-at-Large of the Shastri Executive Council, outlined the mission, activities and achievements of the Shastri Indo-Canadian Institute in promoting excellence through academic exchanges between both countries.

The conference was attended by scholars from M.S. University, Vadodara, Mangalore University, Mangalore, the University of Calicut, and IIM, Kolkota, and also from colleges in Kerala. Teachers from across the state participated in the deliberations.

Understanding Canada – Understanding India

With the vision of promoting understanding of Canada in India and India in Canada, Shastri Institute supports its members in both countries to disseminate knowledge in different areas of priority. The programs include India Studies Fellowships, Canadian Studies Fellowships, and Membership Development Funds for both Indian and Canadian members as well as Visiting Lectureships.

Understanding Canada - Canadian Studies Program

Funded by the Government of Canada through the Department of Foreign Affairs, Trade and Development, this program attracts Indian Scholars to study and research Canada and Canadian issues. Nine grants were awarded in 2012-2013 for this category, of which four were under Faculty Enrichment and five under Faculty Research.

As part of Faculty Enrichment Program, for a period of four weeks, **Dr. Vidya Vencatesan**, Associate Professor and Head, Department of French, **University of Mumbai**, was affiliated with **University of Québec in Montreal** under the supervision of **Prof. Lori Saint Martin** from Department of Literature. Her fellowship was aimed at designing a course on **Women's writing in Québec today, focusing on** Susan Jacob, Rachel Leclerc, Marie-Claire Blais and Monique Proulx.

Dr. Vencatesan conducted a study of these writers through an in-depth analysis of one major work by each. She spent the first week attending lectures on Québec literary studies, contemporary Québec culture, and also feminist studies. The course Dr. Vencatesan was designing would be offered in the fourth semester of the Masters programme in French at the University of Mumbai.

The proposal for this new course has already been submitted to the Board of Studies (Latin Greek and Modern European Languages).



Dr. Vidya Vencatesan with UQAM faculty members

Understanding India - India Studies Program

Supported by Indian Government funds, the India Studies Fellowships Program is very popular among Canadian faculties, researchers and artists. A total of 19 awards were granted this year, of which two were under Arts Fellowships, six under Doctoral, six under Faculty Research and one under Faculty Training and others to support Graduate Degree Student, Language Training and Post-Doctoral Fellowship.

Under the Faculty Research Fellowship, **Dr. Girish Shah from Laval University** collaborated with **Dr. Sarita Gupta from M.S. Baroda** to understand whether the extracts prepared from Indian medicinal plants, such as *Enicostemma littorale* (EL), popularly known in Western parts of India as “Mamejav” or “chotta chirayata,” permit better control of blood glucose and reduced dependence on exogenous source for patients with diabetes.

Dr. Shah and Gupta's research aimed at demonstrating whether anti-diabetic action of the EL plant is mediated by actions of a gene called poly (ADP-ribose) polymerase-1 (PARP-1) in a model system of pancreatic cells that can become insulin producing islet clusters of pancreas. The study also reported that a specific sub-fraction of this plant extract (termed “SGL”) promotes formation of mature pancreatic islet clusters from pancreatic precursor cells.

The research activity conducted in collaboration with the doctoral student (Nidheesh Dadheech) of the host Professor Sarita Gupta's team at M.S. Baroda University, provided excellent training opportunity for the student who was jointly supervised by both Dr. Gupta and Dr. Shah. A publication is expected in the near future. Discussions are underway with the International Office of M.S. Baroda University to consider an official Memorandum of Understanding between Laval and M.S. Baroda University to strengthen the ties between these two member organizations of the Shastri Institute.



Dr. Shah, Laval University; Dr. Gupta, MS Baroda; Students at the Biochemistry Department

Understanding Canada – Understanding India

Kanta Marwah Lecture Series

This annual prestigious lecture was funded by Dr. Kanta Marwah and the Canadian Development International Agency (CIDA). The lecture's key objective was to disseminate the knowledge of acclaimed international experts from Indian and Canadian Institutions to a wide range of global audiences comprising academics, students, policy makers and community members from India and Canada. Two lectures were organized in 2012-2013.



Dr. Kanta Marwah, Professor Emeritus, Carleton University

In India, the Kanta Marwah lecture was organized at Bose Auditorium of Indian Institute of Technology Roorkee on September 24th, 2012 and was delivered by Prof. Ganesh from the Indian Institute of Technology, Bombay. It explored the issue of bio-energy for Uttaranchal and learnings from Canadian experience.

Prof. Ganesh (Department of Energy Sciences and Engineering of IIT Bombay) discussed the characteristics of Uttarakhand. This region is rich in Himalayan vegetation and also known for its widespread biomass, e.g. pine needles, which is slowly being discovered as a potential fuel source for the number of small and medium scale industries. Dr. Ganesh explained that the so-called unorganized sector is being exploited by a few entrepreneurs. Dr. Banerjee emphasised the need to design a utilization pattern so that the biomass is used effectively and developed for use in the organized sector. There are considerable learning opportunities from the Canadian perspective since Canada has vast experience in using forest based biomass and has developed many technologies for its effective use.



In Canada, the Kanta Marwah lecture was organized at Simon Fraser University and delivered by Dr. John O'Neil, Dean of Faculty of Health Sciences. In his presentation, Dr. O'Neill illustrated some

selected challenges faced by government and NGOs in India to sustainably prevent and treat HIV/AIDS.

Dr. O'Neil discussed the social and the cultural aspects of the prevalence of HIV in India, which is mainly in southern states due to fact that the south was wealthier than the northern states. Dr. O'Neil also discussed the cultural aspects behind the concentration of the pandemic in the region.

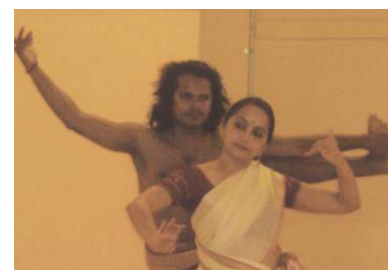
As part of NACO project (National AIDS Control Organisation), Dr. O'Neil participated in designing a country-wide project for HIV control. With its high prevalence of HIV/AIDS, the state of Karnataka was a priority state to consider. The focus of the project was on educating people and trying to bring information about the risks of HIV and health education programs. Involving women was at the core of this study. The project provided them with the training tools enabling them to manage a collective organization where they have drop-in centres and provided day care for women in the collectives' communities. The concept of the community ledge structure interventions built a kind of empowerment in in the community.



Dance Theatre - Meena Srinivasan Memorial Award

Funded by the family of the late Meena Srinivasan, the Shastri Institute awarded the Meena Srinivasan Memorial Award to Mr. **Anil Natyaveda**, a choreographer, dancer, teacher and martial artist (kalarippayattu) from Triuvanathapuram.

Mr. Natyaveda was invited by Teesri Duniya Theatre and Lasya Dance School in Montreal. Along with Aparna Sindhoor, he co-created a workshop and performance series on March 23rd and 24th, 2013.



"Our city [Montreal] gains something unique when you present your work here. We are lucky to have worked with you!" – Rahul Varma, Artistic Director, Teesri Duniya Theatre

Linking People to People – Capacity Building

Communication technology is useful in many ways and helps us keep in touch with our friends, relatives and the world. However, nothing equals face-to-face communication between two like-minded people working together. The Shastri Institute, through its Faculty Mobility Program both from Canada to India and from India to Canada, offers a possibility of a two-way process of interaction and knowledge sharing. In 2012-2013, the Institute awarded a total of eight grants, allowing Canadian faculty to interact with their Indian counterparts to collaborate on various projects. The grants similarly allowed two faculty members from India to visit Canada to build a network of relationships that facilitated the exchange of expertise between the two academic communities.

Prof. Dwayne Brenna from the Department of Drama at the University of Saskatchewan embarked on a project entitled “Mask and the Actor” for fifteen days in January/February 2013 at the University of Hyderabad.

The course he taught offered key learning outcomes for the student actors. Through the course, they were able to work on objectives and obstacles, experience neutrality, the divided consciousness of the actor, and mask and counter-mask.

While in Hyderabad, Dr. Brenna attended various lectures and performances and visited cultural sites, both inside and outside the Theatre Department. He also attended an inspiring lecture on the theatrical elements in the Natya Sastra. The Department’s Outreach Unit offered a performance of their Hollywood-inspired *Miss Mina*. He also attended a dance performance at Shilpakala Vedika in the city.

Talking about Dr. Brenna, **Dr. Noushad Mohamed Kunju**, from the Department of Theatre Arts commented, *“his simple yet brilliant teaching approach motivated the students to explore the different dimensions of the various characters.”*

The University of Hyderabad has expressed an interest in inviting Dr. Brenna for a longer period in 2014 for the purpose of directing a production of *The Love of the Nightingale*.



Dr. Meetu Khosla from the University of Delhi was invited as a visiting professor to share the concept of Indian Psychology and its constructs, theories and applications with the graduate, doctoral and post graduate students, researchers, professors, staff, and practitioners from various departments of the **University of Toronto** (St. George and Scarborough Campuses), the **Baycrest Institute**, and the **Ontario Institute of Studies in Education (OISE)**.

In her lectures, Dr. Khosla integrated western and traditional Indian approaches to physical and mental health and its role in promoting effective teaching and learning in fields of education and science, including psychological science. A special lecture was given to support the education of girls and women, their status and position in the society and ways to promote gender equality in education, work and domestic sectors.

Dr. Khosla’s interaction with the faculty and students of various institutions and departments elucidated the importance of Indian thought and psychological theory in understanding human beings from biological, socio-cultural and spiritualistic perspectives. The discussions on these topics stimulated the students and faculty to constructively build theories and applications based on this knowledge. The lectures also provided a valuable source of information about the history and methods of Indian Psychology in contrast to Western techniques and theories to enable deep and wholesome changes in the applied fields of health, healing, education and society, such as yoga for integral health-medical training in hospitals, the practice of psychotherapy in mental health clinics, and the promotion of peace and friendship across people of different origins and cultures aiming at global peace and harmony.



Students rehearsing for a public presentation

Linking Institutions to Institutions – Establishing Partnerships

With almost a hundred member institutions in Canada and India, the Shastri Institute, through its **Partnership Development Seed Grant** and the **Scholar Travel Subsidy Grant**, has long been promoting collaboration between institutions in Canada and India. The projects under these programs include seminars, conferences, workshops and meetings. Many of these worked as a catalyst to formal bi-national agreements of other long term partnerships.

Scholar Travel Subsidy Grant

People's Privacy – Raising the importance of Human Values in Canada and India

During his visit to the Indian Institute of Technology, Roorkee, **Dr. Atrey**, from the **Department of Applied Computer Science, University of Winnipeg**, delivered a research presentation on "Secure Cloud-based Medical Data Visualization." The technique consists of integrating secret sharing with preclassification volume ray-casting, which proposes a novel secured volume ray-casting technique that hides the color coded information of the original medical data during the data rendering step at the data centers. Experiments and analysis show that this method is highly secure, incurs insignificant computational overhead, and can be optimized to provide low visualization latency in the presence of high network bandwidth.

Awareness about women and men's privacy was created among audiences to raise the importance of human values.

Dr. Atrey interacted with many graduate as well as undergraduate students who are potential candidates for exchange programs and graduate programs at the University of Winnipeg. Research ideas on developing models and algorithms for security and privacy were discussed along with Dr. Malik, Dr. Asha and Dr. Raman of IITR. Such discussion may produce intellectual outcomes in the form of research ideas and articles.

Dr. Atrey anticipates further research collaboration with researchers at IITR.



From left: **Dr. Malik**, IIT Roorkee and **Dr. Atrey**, the University of Winnipeg

Partnership Development Seed Grant

National Institute of Design Photography visits OCAD University

A two-week workshop brought together **Dr. Deepak Mathew**, **Coordinator of National Institute of Design's (NID) Photography Design Master's Program** with two of his students to work with **Prof. Peter Sramek** and his students at **OCAD University**.

The workshop included many objectives, one of which was to understand global environmental, social and cultural issues from Indian and Canadian perspectives.

With only two students from India, groups of six students were formed. There was close reporting and feedback for the groups as they worked, but they were also given responsibility to develop a positive working dynamic on their own time and return to sessions with solid progress to report on.

The combination of assistant mentors, regular reporting sessions and a clear set of goals led to concrete outcomes. A number of social evenings to foster a collegial atmosphere were used and there were also participation from other OCAD members, including a work-in-progress presentation session with the Vice President Academic, Associate Dean and others. Dr. Mathew attended a number of classes to observe OCAD teaching approaches and participated in departmental and interdepartmental meetings where he had the opportunity to speak about NID's programs.

A strategy session was held with representatives from the full range of administrative and curricular areas of OCAD University to identify areas of future collaboration.



Dr. Peter Sramek discusses idea generation with students from **NID** and **OCADU** as they begin to plan their collaborative projects

Promoting Sustainable Development for a Sustainable Future

Improving the standard of living by protecting human health, conserving the environment, using resources efficiently and advancing long-term economic competitiveness is at the core of Shastri's research programs. 2012-2013 research grants provided a platform for researchers in both Canada and India to collaborate and tackle issues relevant to the mandate of the Institute and the development priorities of both countries. The various grants included the Institutional Research Collaboration Development Grant, the Action Research Project Grant, the Pro-Development Research Initiative Grant as well as the Policy Research Grant.

Institutional Research Collaboration Development Grant

Food Security and Hunger in Rural and Urban India: Study of Home Delivery and Cash Transfer Systems

Dr. Kanchan Sarker from the **Department of Sociology at the University of British Columbia** partnered with **Dr. Sharit Bhowmik** from **TATA Institute of Social Sciences** to examine and evaluate the home delivery system (HDS) and the scheme for cash transfer system.

HDS was introduced in tribal villages by the Assistant Controller of Food and Supplies Department in 2004. To avoid the problems associated with the distribution of food grains through Modified Ration Shops (MR shops), the Government of Maharashtra has experimentally introduced home delivery system in some selected villages in the Nashik district of Maharashtra. A group of Below Poverty Line (BPL) beneficiary families can come together and demand three months ration in advance. Once this amount is paid, their quota is delivered by the government to their village. The ration shopkeeper is still in the system, getting a commission for maintaining records, giving receipts and so on. Around 23,000 families in 240 villages in Nashik district have used this system for three years now. However, some of the households get food grains mixed with cow dung, chemical fertilizers, cements particles, etc. The quantity of food grains is also less than it should be. To avoid this, in some villages beneficiaries decided to form Self Help Groups (SHG). The members of the groups are selected from among the beneficiaries. This group collects the money from the beneficiaries and brings the rations directly from the Food Corporation of India (FCI) and beneficiaries will collect their quota of food grains directly from the storage of the SHG. This is believed to be a better system for avoiding corruption. It also empowers villages with regards to HDS. The findings of this research will be shared in series of workshops and seminars, and booklets and pamphlets will be published.



Dr. Kanchan Sarker interviewing a Self Help Group (SHG) in a village in Nashik

Action Research Grant

Creating Economic Opportunities for Low-Income Women in India's Green Economy



Dr. Bipasha Baruah from the **University of Western Ontario** engaging in field research

Women count for 9% of the global workforce in construction, 12% in engineering, 15% in financial and business services and 24% in manufacturing. Women have also been marginalized in the energy sector where they constitute less than 6% of the technical staff and below 1% of top managers. In the absence of appropriate training, education, financial tools and social policies, the green economy may exacerbate existing gender inequities and hinder poverty

alleviation. **Dr. Baruah** and **Ms. Bijal Bhatt** from the **Innovation Center for the Poor (ICP)** explored the opportunities for women with low incomes to participate in a broad range of low-carbon economy activities including solar energy, biomass gasification, clean cook stoves, energy auditing, improving waste collection and urban agriculture.

An analysis of the Self-Employed Women's Association (SEWA) and ICP's Project Urja operations in rural and urban Gujarat and The Energy and Resources Institute's (TERI) Lighting a Billion Lives Project operations in rural Rajasthan reveal that income generation opportunities are created for women at two levels due to access to solar energy. Such opportunities consist of becoming solar entrepreneurs who operate, maintain and rent out solar technologies to others in their communities and provide services of renting solar lanterns to take up or optimize income-generating activities (running grocery stores, giving tuitions to school children, sorting grain, doing home-based piece work, etc.) because of access to reliable lighting in the evening. Replacing kerosene use with solar energy also creates significant cost savings as well as health and environmental benefits for low-income rural and urban families. In July 2013, a workshop will be organized in Delhi in collaboration with TERI to share the research findings with NGOs, research organizations and microfinance institutions in Delhi.

Collaborating in New Areas

Pro-Development Initiative Grant

Impact of Poor Oral Health on the Quality of Life in Elderly Indian Populations

The prevalence of impaired quality of life related to oral health/edentulousness in India is unknown. **Dr Rubens Albuquerque** from **McGill University** partnered with **Dr Jagjit Singh Dhaliwal** from the **Dental Wellness Centre** to study the prevalence of impaired oral health related to quality of life in the Punjabi Indian population.

The first three months were spent on the collection and compilation of data to provide a comprehensive measure of self-reported dysfunction, discomfort and disability arising from oral problems, and to determine the level of impact of missing teeth on the population and assess patient satisfaction in relation to complete dentures.

The sample comprised 173 participants. The prevalence of impaired oral health-related quality of life was among 90% of the complete denture-wearing Punjabi Indians. The majority (75%) of the participants complained of uncomfortable dentures and that they were unable to chew hard food items like raw carrots, nuts and apples with their complete dentures. About 48% of the participants reported some dissatisfaction with their diet because of problems with their dentures, whereas 9.8% felt that their satisfaction with life was somewhat affected because of problems with their mouth or dentures. Most participants reported that they were "managing" with their dentures. The results will be compiled and presented in the International Association of Dental Research conference (IADR).

The team at McGill University has been carrying out randomized clinical trials to study the effect of implant dentures on diet and nutrition. They have presented preliminary evidence suggesting that the implant supported dentures significantly improve the nutritional state of independently living elderly edentulous people.

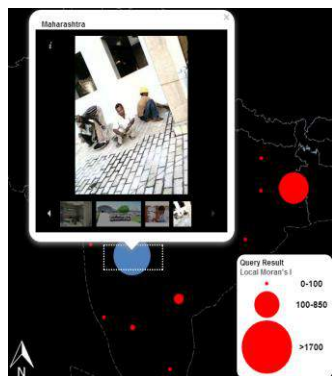
Dr Jagjit Singh Dhaliwal is currently involved in studying the osseointegration of the low cost mini dental implants in an animal model. These are used for implant supported dentures. These low cost implants can work very well for a developing country like India. Dr Sachnjeet Sodhi, a research assistant, will be visiting McGill University in Montreal for further training on the research methods and will be applying to Faculty of Dentistry in the M.Sc. program.



Dr. Sachinjeet Kaur Sodhi, Dentist and a PDIG Research Assistant interviewing and examining a senior patient

Policy Research Grant

The Evolving Indian Business Landscape



Local Images using Galleria and Google Places API

Aiming to develop and contribute to better planning and decision-making for locating small- and medium-sized businesses in India, **Dr. Eric de Noronhaz Vaz** from **Ryerson University** and **Dr. Shailendra Kumar Rai** from the **Management Development Institute** jointly worked on creating

a spatial database of the location of Indian Businesses in a WebGIS interface to understand the underlying patterns of existence of business hubs in India and their relations to urban areas and their communities.

Acquiring the longitude and latitude for each business address was a key requirement in developing the end product of this project. Research into methods of acquiring a spatial reference included the consultation of various web map providers including Bing, Google and Open Street Maps.

Developing a large scale script in Python was the next logical step to expedite the process. The resulting script extracted address strings from the original dataset, queried the Google address server and returned a longitude and latitude value. Each longitude and latitude value was entered into two separate cells adjacent to the original record. The script then iterated to the next record in the dataset and performed the same operations. This process allowed for the automatic acquisition of longitude and latitude coordinates for all businesses. The success rate of the automatic geocoding script was 99%.

As the end-users are solely presented with interactive maps and geographically positioned points, it was decided that adding localized photographs would show what kind of places these locations were.

Some potential features include a network diagram showing the connectedness of businesses to one another, a Choropleth map showing the increasing intensity of business hubs using a color range, additional filter controls allowing users to segments their search even further, a business comparison feature allowing two or more businesses to be analyzed against each other, and finally, the ability to update business details and add new businesses using online editing tools. This would allow content to grow over time and better reflect the real business world in India.

Learning Today, Leading Tomorrow

Student Mobility - Exchange programs encourage students to situate their work, and the creative work of others, within global, historical, political and social contexts while supporting student learning in an international art and design environment that develops cross-cultural competencies in an increasingly interconnected world. The Shastri Institute, through its mobility programs, engages students from both India and Canada to develop and strengthen their skills and help them make decisions about their career goals so they can play active and constructive leadership roles in their communities. These interactions provide them with the opportunity to attend and experience other institutions for creative, academic and cultural development.

Student Excellence Award

Local Justice through the Lens of International Law: Women's Protection from Domestic Violence in Mumbai

The field study for this research was done within Center for Health and Education Initiative (CHEI) in Mumbai. For **Isabelle Bourgeois**, a **Master's Student** from the **University of Montreal**, this research served as an opportunity to directly observe the transition of international norms at the local level. Through observations and interviews within this organization working in the field of domestic violence against women, it was possible to collect qualitative data needed to enhance the practical and reflexive aspects of the study.

This field study at CHEI used a specific methodology based on the frameworks of postmodern feminism and legal anthropology. First of all, the participative observation was an efficient tool to study the transition phenomenon of an international standard within the Indian cultural context. By working directly for the Women and Children Protection against Violence Program (WCPV), the process of immersion was possible. Participative observation also included a daily journal, informal conversations, meetings and documentation. Furthermore, semi-structured interviews with 20 CHEI's stakeholders and partners were conducted.

The study highlights the possibility of interpreting women's rights in an intercultural context. With this possibility of adapting universal standards, international instruments should develop a more flexible and heterogeneous application process. With the knowledge from local justice activities, international women's rights law could resolve gaps faced within cultural diversity.



Isabelle Bourgeois with counsellors working with women at One Billion Rising campaign to end violence against women

Student Mobility Grant

Electrokinetic Transport of Charged Solutes in a Porous Micro-Conduit



Affiliated with the **Department of Mechanical Engineering** at the **University of Alberta**, **Mr. Sourav Mondal**, postgraduate student of the Chemical Engineering Department of the **Indian Institute of Technology Kharagpur** undertook a project

to develop an in-depth physical and mathematical understanding of the mass transport behavior in the porous channels in the range of micrometer dimension. Mr. Sourav's work focused on the theoretical analysis and predictions of the mass transport of charge solutes in the porous micro-channels for rectangular as well as circular cross section. During this short visit, Sourav had extended discussion with Prof. Bhattacharjee on different aspects of electro-kinetic transport in micro-channel.

Québec Tuition Fees Exemption for Indian Students

This program enables Indian students to study in **Québec universities** on **Québec domestic fees**. In order to take advantage of this international tuition fee exemption opportunity, an Indian student must pursue full-time study at **Master's or Doctoral level** in a Québec university.

In 2012-2013, the Institute awarded a total of 11 grants, of which eight were Master's and three Doctoral. During this year, the Institute has also **renewed this program agreement** with the **Government of Québec** for a period of **three years**.



Signing of the MoU by **Dr. Ranbir Singh**, Shastri President and **Mr. Benoit-Jean Bernard**, the Director-Consul, Québec

Gaining Hands-on Experience

Shastri Youth Internships have provided students with genuine and immersive cultural experiences while also fulfilling academic objectives. Alongside of the members of local community organizations and faculty, interns explored relevant scientific and social issues and discussed practical solutions. The Institute awarded the internship projects to five Indian students this year. The students were affiliated with Shastri Canadian member institutions to conduct practical research on their projects.

Internship Projects for Indian Students

Use of Phase Change Materials to Improve Effective Thermal Energy Storage for Solar-Thermal and Building Thermal Systems

"I had an academically enriching experience in Canada," said **Yash Shah** a **Master's student** from **IIT Bombay** who visited the **University of Victoria** as part of his research project.

Under the supervision of **Dr. Rustom Bhiladvala** from the **Faculty of Engineering**, Yash worked on an experimental set-up to measure thermal conductivity and specific heat capacity of suspension of solid phase change material (PCM) at low-temperatures, between 50 and 80 degrees Celsius, with the latent heat of fusion providing a large effective thermal storage capacity.

The experimental setup worked perfectly and can estimate the losses, create the phase change material slurry in water and use it instead of water to calculate its properties as function of temperature. This will help design the optimum storage size for a particular operation depending on the climatic zone in Canada.

"Depending on the climatic zone in Canada, we can select different phase change material solutions as per the study's requirement," said Yash. Selection criteria would be the desired temperature, i.e. the temperature at which phase change should occur and the solution behaviour at ambient conditions.

A research paper based on this project will be published.



From left: **Prof. Rustom Bhiladvala**; **Mr. Pranay Shrestha**, University of Victoria student; and **Mr. Yash Shah**

Shastri International Youth Internship Program:

Bringing Youth into Development

2012-2013 was very fruitful in securing funding to the Shastri Institute's International Youth Internship Program. Funded by the Government of Canada through the Canadian International Development Agency (CIDA), the program titled **Bringing Youth into Development (BYID)** will be delivered in 2013-2014.



20 Canadians graduates will have an opportunity to gain professional experience on international development by working abroad with one of the following four reputable Indian

development organizations for a 6-month internship. The host Indian organizations and projects are:

Centre for Research in Rural and Industrial Development (CRRID):

- Women's Empowerment through Financial Inclusion
- Nutritional Food Security through Women's Participation in Agriculture and Allied Activities

Institute of Social and Economic Change (ISEC)

- Integrated Child Development Services in India: An appraisal
- Food Security in Karnataka: Issues, Challenges and Ways Forward

M.S. Swaminathan Research Foundation (MSSRF)

- Attracting and Retaining Youth In Agriculture

Udayan Care

- Development of Standard Operating Procedure (SOP) for Setting up a New Home for the Orphaned and Abandoned Children
- Supporting the Management of IT Systems as well as Computer Learning Centres

The project will run between April 2013 and March 2014.

Disseminating Knowledge through the Library Program

India Studies Library Program

"None of these courses at UBC would exist without Shastri. Without Shastri I would have no primary source for teaching or to research," said Ken Bryant, Associate Professor, Asian Studies Department at the University of British Columbia.



The **India Studies Library Programme** is always active with the objective of the expansion of India studies in Canada. The total number of pieces of books, journals, CDs and microfilms under the last MoU is 63,963.

The resource materials provided include publications in English and other languages, viz. Bengali, Gujarati, Hindi, Marathi, Nepali, Pali, Persian, Prakrit, Punjabi, Rajasthani, Sanskrit, Tamil, Tibetan and Urdu. The total number of books and periodicals dispatched in 2012-2013 is 5,676.

Here is some feedback from our members in Canada:

Patti Wilson, University Librarian (Interim), University of Fraser Valley (UFV): *"UFV has a strong interest and mandate regarding India and Indo-Canadian Studies. Community and student interest is high, as this region has a significant Indo-Canadian population. ... many initiatives are greatly supported by the Shastri Library program."*

Linda Rogers, Collection Development and Acquisitions Librarian, Kwantlen Polytechnic University: *"The demand by students and scholars for research materials dealing with South Asian topics is consequently very high. Since joining the Shastri Institute, Kwantlen's library has requested 293 books through the book programme, a substantial addition to our library holdings. At Kwantlen our experience with the Shastri book programme has been very positive: those involved have been extremely helpful, organized, and responsive. We look forward to continuing to build our collection of South Asian material in the years to come."*

Satya P. Sharma, Associate Professor of Anthropology, Department of Religion and Culture, University of Saskatchewan: *"The books provided through the Shastri program have been useful to me and my students in many areas."*

Parvinder Dhaliwal, Graduate Student from UBC: *"The Portrayal of Women in Punjabi Literature could not have been done without the use of the secondary literature that is found in Shastri."* Another student, **Varandeep Kaur Mann** has commented that *"I was enrolled in many courses throughout my degree that required me to do research on Indic material. I would like to say thank you to Shastri Indo Canadian Institute for providing valuable materials to the Asian Library UBC."*

Canadian Studies Library Program

Canadian Studies Library and Resource Centre (CSL) is a unique Centre that benefits from the financial support of the International Academic Relations Division, Department of Foreign Affairs and International Trade, Canada. There are 25 Canadian Studies centers in India which receive books and journals under the Canadian Studies Book and Journals Programme.

The **Canadian Studies Book and Journal Programme** is essential to encourage the study of Canada in India, as without good resource materials it is impossible for Indian students and faculty members to undertake quality research concerning Canadian Studies.

The Library has a collection of 10,000 volumes which includes a reference collection, book reports and theses, as well as 2,000 back volumes of journals. The library is unique in its collection and is consulted by 237 scholars from all over India. Scholars have borrowing services and privileges to read books at home. Last year, 421 books were borrowed for home reading. The number of documents that scholars consulted for photocopying or reading purposes in the library was 5930, which is more than half of the total collection.



A recent survey on Canadian Studies Library showed satisfaction level with the library **94.1%** and the relevance of the Canadian Studies Library was rated **94.1 %** by the respondents.

The following is some feedback from our members in India:

Dr. Jameela Begam, Professor, Kerala University: *"The CS Book Programme has been a great boon to research students and faculty members. Since it is difficult to procure Canadian Books in India, the book programme has contributed in a large measure to the promotion of Canadian Studies in our University...The library Programme is one of the best that Shastri is managing at present."*

Dr. H. Srikanth, Professor, North Eastern Hill University – Shillong: *"I have taken help from SICI library for writing my book entitled, Indigenous Peoples in Liberal Democratic States: A Comparative Study of Conflict and Accommodation in Canada and India, brought out by Bauu Institute, Colorado ... received photocopies of the book and articles within hours ... I hope they continue to do the good work - add more books on Canada and inform ... about new additions."*

Shastri Institute Programs for 2012-2013

Grants Offered in Dollars (supporting Canadian scholars, students and institutions)

Name of the program	Number of Recipients	Total values of Grants
Action Research Project Grant	4	\$ 40,000
Institutional Research Collaboration Grant	6	\$ 76,872
Pro-Development Initiative Grant	5	\$ 40,000
Policy Research Grant	2	\$ 22,624
Partnership Development Seed Grant	5	\$ 40,000
Scholar Travel Subsidy Grant	12	\$ 15,000
Faculty Mobility Grant	8	\$ 30,000
Canadian Membership Development Funds	4	\$ 2,336
Internship Projects for Indian Students	5	\$ 32,500
Student Excellence Award	5	\$ 10,000
Lal Bahadur Shastri Student Prize	6	\$ 3,000
Kanta Marwah Lecture Series.	1	\$ 1,500
Seminars and Conferences	3	\$ 42,000

Grants Offered in Rupees (supporting Indian scholars, students, and institutions)

Name of the program	Number of fellowships/recipients/ Institutions/events	Total values of Grants
Canadian Studies/Special Activities	9 fellowships	Rs. 888,793.00
Library Programme	27	Rs. 4,759,813.31
India Studies Fellowships	17	Rs. 4,949,815.4
Collaborative Research Programme	3 rd and 2nd year grants plus 50% of 1st year grant to 4 projects = 7	Rs. 1,365,910.00
Faculty Mobility Programme	2 Student + 2 Faculty= 4	Rs. 1,200,857.00
Québec Tuition Exemption Fees	11	-
Kanta Marwah Lecture Series	1	Rs. 53,510.00
Indian Membership Development Funds	3	Rs. 75,000
Seminars and Conferences	2	Rs. 571,666.35

Statement of Financial Position - India Office

March 31, 2013

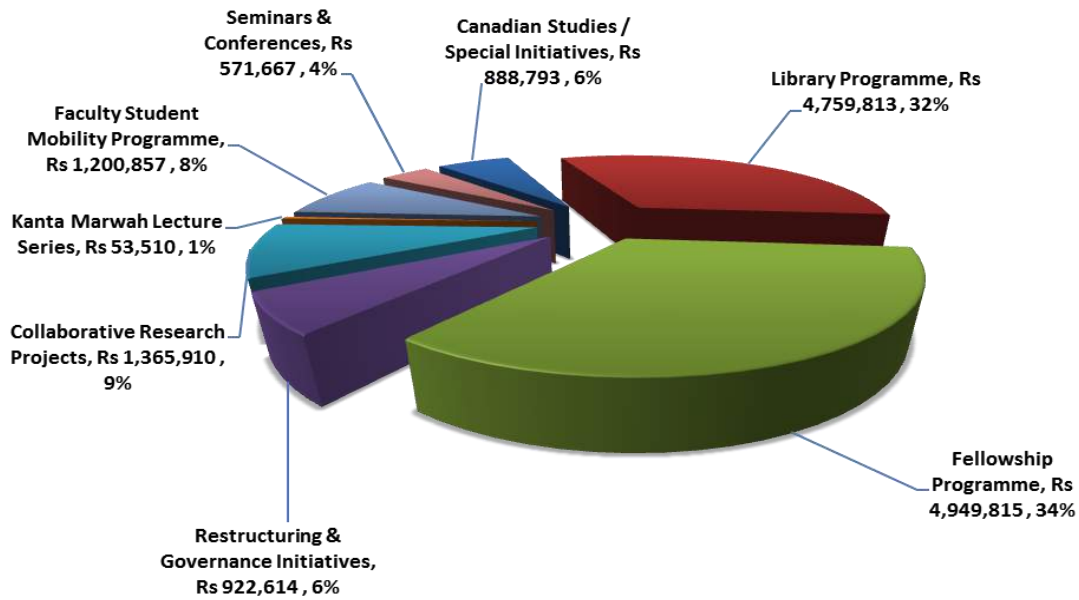
	2013	2012
SOURCES OF FUNDS		
Capital Grants	Rs 3,933,967	3,933,967
Reserve Funds	731,065	113,692
Retirement Benefit Reserve Funds	2,689,482	2,477,318
	7,354,514	6,524,977
APPLICATION OF FUNDS		
Fixed Assets		
Gross Block	5,595,202	5,595,202
Less: Depreciation	4,693,582	4,487,194
Net Block	901,620	1,108,008
Current Assets, Loans & Advances		
Cash and Bank balances	9,163,108	4,994,980
Loans and Advances	3,205,409	5,407,295
	12,368,517	10,402,275
Less: Current Liabilities & Provisions		
Current Liabilities	3,177,429	2,673,049
Provisions	2,738,194	2,312,257
	5,915,623	4,985,306
Net Current Assets	6,452,894	5,416,969
	Rs 7,354,514	6,524,977

Statement of Financial Position - Canada Office

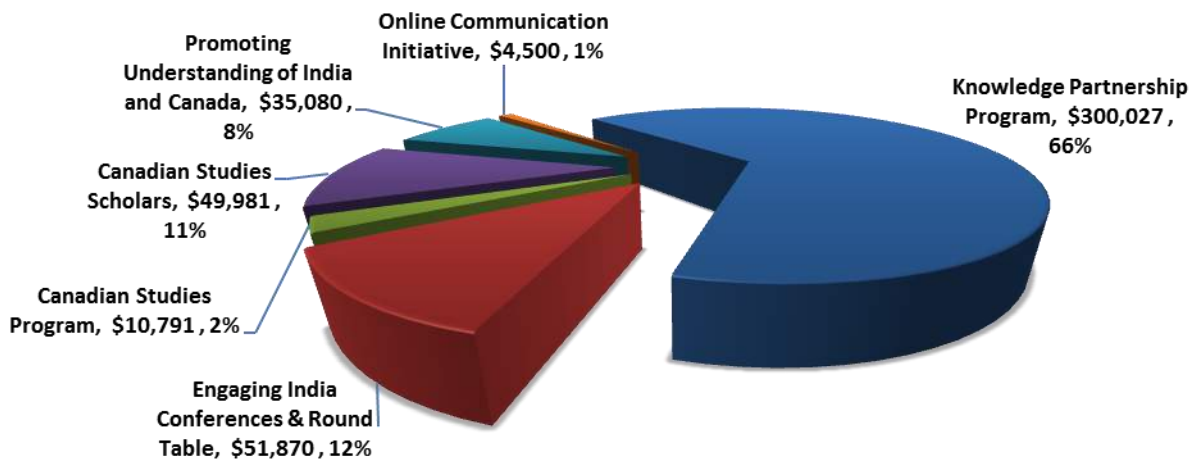
March 31, 2013

	2013	2012
ASSETS		
CURRENT		
Cash	\$ 229,586	\$ 495,837
Term deposits	209,246	207,791
Accounts receivable	6,028	9,245
Prepaid expenses	1,278	,300
	446,138	713,173
EQUIPMENT_	2,315	3,306
	\$ 448,453	\$ 716,479
LIABILITIES		
CURRENT		
Accounts payable and accrued liabilities	\$ 113,208	\$ 163,665
Due to India Office	24,060	61,380
	137,26	225,045
DEFERRED REVENUES		
CIDA 2007-2012	-	154,399
DFAIT 2012-13	8,610	-
DFAIT Canadian Studies Programme	8,499	55,631
	17,109	210,030
TOTAL LIABILITIES	154,377	435,075
NET ASSETS		
Endowment Funds	40,741	40,197
Other Internally Restricted Funds	32,356	35,398
Unrestricted Fund	220,979	205,809
	294,076	281,404
	\$ 448,453	\$ 716,479

India Office Programs



Canada Office Programs



Funders

Shastri Programming is made possible through the generous funding support of:



Donors

The Institute is also grateful to all our donors for their generosity and contributions.

Kanta Marwah - Meena Srinivasan's Family - Suresh Thadani - Anita Dennis - Girish Agarwal - Sabu Alexander

And to other donors who wish to remain unnamed.

New Members in India for 2012-2013

National Institute Of Design, Ahmedabad • National Institute of Public Finance and Policy, New Delhi • National Law School of India University, Bangalore • Rajiv Gandhi National University of Law, Patiala • The Tamil Nadu Dr. Ambedkar Law University, Chennai

Remembering Shastri Friends

Shastri Institute lost good friends and supporters in 2012-2013 who greatly contributed in higher education and strengthening India-Canada relations.



Dr. Singh - University of Montreal
(1943-2012)
Dr. Singh passed away on August 24, 2012



Dr. O.P. Dwivedi - University of Guelph
(1937-2013)
Dr. Dwivedi passed away on January 29, 2013



Dr. Joseph O'Connell - University of Toronto
(1940 – 2012)
Dr. O'Connell passed away on May 6, 2012

Canadian Members

Athabasca University • Canadian Centre for Architecture • Concordia University • Dalhousie University • École Polytechnique de Montréal • HEC Montreal • Kwantlen Polytechnic University • Laval University • McGill University • McMaster University • Memorial University of Newfoundland • Mount Allison University • Ontario College of Art and Design University (OCAD) • Queen's University • Ryerson University • Saint Mary's University • St. Thomas University • University of Alberta • University of British Columbia • University of Calgary • University of Guelph • University of Lethbridge • University of Manitoba • University of Montreal • University of Prince Edward Island • University of Regina • University of Saskatchewan • University of the Fraser Valley • University of Toronto • University of Victoria • University of Waterloo • University of Western Ontario • University of Winnipeg • Université du Québec à Montréal • Wilfrid Laurier University • York University

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Indian Members

Assam University • Banaras Hindu University • Berhampur University • University of Calcutta • English and Foreign Languages University • University of Delhi • Doctor Harisingh Gour Vishwavidyalaya • University of Goa • Gujarat University • Hidayatullah National Law University • Himachal Pradesh University • Indian Council of Philosophical Research (ICPR) • Indian Institute of Advanced Study, Shimla • Indian Institute of Management, Ahmedabad • Indian Institute of Management, Bangalore • Indian Institute of Management, Calcutta • Indian Institute of Management, Indore • Indian Institute of Management, Kozhikode • Indian Institute of Management, Lucknow • Indian Institute of Technology, Bombay • Indian Institute of Technology, Kanpur • Indian Institute of Technology, Kharagpur • Indian Institute of Technology, Madras • Indian Institute of Technology, Patna • Indian Institute of Technology, Roorkee • Indira Gandhi National Open University (IGNOU) • Institute for Social and Economic Change, Bangalore • Jadavpur University • Jammu University • Jawaharlal Nehru University • University of Kerala • Madras University • Madurai Kamaraj University • Maharaja Sayajirao University of Baroda • Mangalore University • Mumbai University • University of Mysore • National Academy of Legal Studies and Research University (NALSAR) • National Institute of Science, Technology and Development Studies (NISTADS) • National Law School of Delhi • National Law University, Jodhpur • National Museum Institute • Osmania University • Panjab University • Pondicherry University • SNDT Women's University • University of Agricultural Sciences • Xavier Labour Relations Institute, Jamshedpm (XLRI) • Sri Venkataswara University • Ram Manohar Lohia National Law University (RMLNLU) • University of Hyderabad • Jamia Millia Islamia • National Institute of Design, Ahmedabad • National Institute of Public Finance and Policy, New Delhi • National Law School of India University, Bangalore • Rajiv Gandhi National University of Law, Patiala • The Tamil Nadu Dr. Ambedkar Law University, Chennai