

Dear Scholars,

We are pleased to announce results for the awardees of the year 2016-17 under different programmes. The list of successful applicants whose proposals have been approved by the relevant committees of Shastri Indo-Canadian Institute for the programmes **Shastri Institutional Collaborative Research Grant (SICRG)**, **Shastri Mobility Programme (SMP)** and **Shastri Research Student Fellowship-SRSF 2016-17** is available **here...**

Letters communicating and formalising awards are being sent to all awardees. Congratulations to the successful applicants!

1. Shastri Institutional Collaborative Research Grant (SICRG)

Shastri Institutional Collaborative Research Grant(SICRG) 2016-17				
	Principal Applicant- India/Canada	Co-Applicant & Institution	Proposed Project	Subject
	*Vasant Matsagar IIT Delhi	M. Shahria Alam University of British Columbia	Performance-Based Seismic Design Guideline for Buildings Isolated with Cost Effective FRP-Based Rubber Bearings	Civil Engineering
	*Darrin Richeson University of Ottawa	Gyandshwar Kumar Rao IIT Delhi	Catalytic Generation of Hydrogen from Water: Toward Sustainable Energy	Chemistry
	Abass Braimah Carleton University	Manish Kumar IIT Bombay	Contact Explosion Effects on Reinforced Concrete Columns	Civil Engineering
	Ajay K. Dalai University of Saskatchewan	Satyendra Prasad Chaurasria MNIT, Jaipur	Removal of Heavy Metals From Groundwater And Industrial Effluents by Activated Carbon Prepared from Waste Agricultural Biomass	Chemical Engineering
	*Simon Collin University of Quebec in Montreal	Vasumathi Badrinat han University of Mumbai	Teachers' Self-confidence in Using Technologies in their Teaching: The Perceived Impact of an e-Twinning Project Between French-as-a- Foreign-Language Teachers from India and Canada	French Linguistics

Siby K. George IIT Bombay	John Russon University of Guelph	The Ethics of teaching in Pluralistic and Unequal Societies	Philosophy
Yogesh K. Sharma IIT Roorkee	Venkataraman Thangadurai University of Calgary	Robust and Chemically Stable Nano Fiber Li-Stuffed Garnet Membranes for Next Generation All-Solid-State Li Batteries	Physics

2. Shastri Mobility Programme (SMP)

Shastri Mobility Programme (SMP) 2016-17				
	Name of the Applicant's	Proposed institution/university for affiliation	Area of interest	Category
	Chhanda Chakraborty IIT Kharagpur	Francois Baylis Dalhousie University	Bioethics, Philosophy	Academic
	Indu Shekhar Thakur Jawaharlal Nehru University	Anil Mehrotra University of Calgary	Environmental Microbiology and Biotechnology: Bioremediation, biovalorization and detoxification	Academic
	Nataraja Karba UAS Bangalore	Karen K Tanino University of Saskatchewan Raju Soolanayakanahally Agriculture and Agri-Food Canada	Abiotic stress adaption and climate change	Academic
	Varalakshmi Manchana University of Hyderabad	Shanthi Johnson University of Regina	Health education implementation and challenges involved in chronic disease prevention at primary care level for Equity and Health Promotion	Academic
	Yashomati Ghosh National Law School of India University Bangalore	Nilesh Bose University of Victoria	Law Governance & Administrative Accountability	Academic

Padmini Pani Jawaharlal Nehru University	Marwan Hassan University of British Columbia	Water Resource Management (Sustainable river basin Management)	Academic
Sangeeta Thapliyal Jawaharlal Nehru University	Philip Kelley York University	regional security, evolving security issues, India's foreign policy, India's relations with its neighbours and extended neighbours	Academic
Rajib K Bhattacharya IIT Guwahati	Mysore Satish, Dalhousie University	Water resource Mgt., Climate change, Groundwater Mgt., Genetic Algorithms, Artificial Neural Networks	Academic
Sada Niang University of Victoria	Dhir Sarangi Jawaharlal Nehru University	Language Teaching and Research, Francophone Literature and Culture teaching and Research	Academic
Sajad Ahmad Loan Jamia Millia Islamia	Omar M. Ramahi University of Waterloo Bo Cui University of Waterloo	I. Nanoelectronics and Nanotechnology II. Semiconductor devices/Silicon/SOI/GaN III. VLSI Design IV. Energy efficient designing	Academic
Gopa Kumar Central University of Kerala	T V Paul McGill University Jayadeep Balakrishnan University of Calgary	Higher Education in the Era of Globalization	Administrator
Mannarakkal Dasan Central University of Kerala	Heather Campbell York University	Canadian First Nations Literature	Academic
Nandini Kapur IGNOU	Nathalie Kermoel University of Alberta	History, Interdisciplinary Studies of indigenous people and tribal traditions, Environmental Studies	Academic
Davinder Kaur IIT Roorkee	Thomas Thundat University of Alberta	Nanotechnology, Wireless Communication	Academic

3. Shastri Research Student Fellowship (SRSF)

I. Doctoral

Shastri Student Research Fellowship (SRSF) for Doctoral 2016-17			
Name of the Applicant	Proposed institution/university for affiliation	Topic of Project	Subject

	Wazida Rahman National Law University & Judicial Academy Assam	Carys Craig York University Margaret E Beare York University	Comparative Study of Status of Women & children in Live-in relationship in Canada and India	Law
	Charu Ratna Dubey Jawaharlal Nehru University	John Kirton University of Toronto Fen Osler Hampson University of Carleton	Canadian Foreign Policy During Chretien Premiership, 1993 – 2003	International Relations
	Jayesh Sonawane IIT Bombay	Radhakrishnan Mahadevan Toronto University	Microbial Fuel Cells With Self Sustained Algal Cathode for Energy Recovery and Biohydrogen Generation From Waste Organics	Bio energy/ Biotechnology
	Mohit Mazumder Jawaharlal Nehru University	Meena Sakhaarkar University of Saskatchewan.	In Silico Design and Development of Novel Methionine Aminopeptidase2(MetAP2) Inhibitors as Chemotherapeutic Agents	Biology
	Veluchamy Chitraichamy IIT Guwahati	Brandon Gilroyed University of Guelph	Feasibility Study on Newly Designed Bioreactor for Bio energy Production under Varied Climatic Conditions	Energy Studies
	Durgesh Singh IIT Madras	Diwakar Krishnamurthy University of Calgary	Performance Management and Load Balancing in Mobile Cloud Computing	Electrical/Eng ineering, Cloud Computing
	Saurabh Kumar IIM Lucknow	Nilesh Saraf Simon Fraser University Khaled Hassanein McMaster University Kirstie Hawkey Dalhousie University	Investigating the Antecedents and Outcomes of Privacy Concerns in Online Social Network: Comparative Analysis Between India and Canada	Management
	*Roshni Das IIM Indore	Furguess Johannes University of Ottawa Cathy Driscoll Saint Mary's University Nancy Chase Queen's University	HRM's role in managing Entrepreneurship	Management
	Victoria Lynn Charlotte Sheldon University of Toronto	Roma Chatterji University of Delhi	The Divine science of detoxification: A post colonial sociological examination of nature cure lifestyle disease treatment in Kerala	Anthropology

	Ruchika Handa University of Montreal	Anitha University of Hyderabad	Nutrition transition and diabetes mellitus type II epidemic in India: looking through a gender lens	Health Science
	Anusmita Devi IIT Gandhinagar	Laura Hurd Clarke University of British Columbia	Ageing, Body Practices, Gender Subjectivity, and Later life Identities among Older Adults in Urban Settings in India and Canada	Sociology
	Tarul Umakant Sharma IIT Bombay	Yangping Li University of Saskatchewan Qian Budong Research Scientist Agriculture and Agri-Food Canada	Assessing the Impacts of Climate Change on Agricultural Vulnerability over India	Agricultural Science
	Nagma Sahi Ansari Jamia Millia Islamia	Micheal Longford York University	Exploring the changing Aesthetics of Self through Everyday Photographic Practice	Media & Design Technology
	Chandni Bhambhani ISEC Bengaluru	Meg Luxton McGill University Shelley Clark McGill University Simon Lapierre University of Ottawa Gillian Stevens University of Alberta	Voluntary Childlessness: A Comparative Analysis of Indian And Canadian Contexts	Sociology
	Jayanta Ghosh IIT Kharagpur	Ian Karr University of Ottawa	Canadian Privacy & Data Protection Laws: An exploration	Law

Shastri Research Student Fellowship (SRSF)-

II. Post Doctoral

Shastri Research Student Fellowship (SRSF) for Post Doctoral 2016-17				
	Name of the Applicant	Proposed institution/university for affiliation	Topic of Project	Subject
	Confirmed Candidates			
	Nicole Rigillo McGill University	Arnab Mukherjee IIM Bangalore	“Open-Source Governance: Ethnography of Citizen Engagement through Online Platforms in Bangalore.”	Anthropology

Kaviya Somasundaram IIT Madras	Kevin Stamplecoskie Queen's University	Chemical Sensor For On-Line Monitoring Of Extremely Dangerous Narcotics And Fentanyl	Chemistry
Partha Kundu IIT Roorkee	Yongan (Peter) Gu University of Regina	A Novel Approach For Enhancing The Efficiency of Crude Oil Recovery Techniques By Nanoparticle Stabilized Pickering Emulsions (Nanofluids)	Petro Chemical Engineering
Tamanna Anwar Jawaharlal Nehru University	Oige Dmitriva University of Saskatchewan	Selective killing of cancer cells by developing inhibitors against specific target lysine methyltransferase (METTLA2A)	Immunology
Kalpesh Kumar Joshi IIT Gandhinagar	Ramakrishna Gokaraju University of Saskatchewan	Sustainable Energy Systems with Photovoltaic Generation and Storage Solutions for Rural Communities in India and Canada	Electrical Engineering
Toreshettahally R Swaroop University of Mysore	Paris Georghiou Memorial University of Newfoundland	Synthesis of new polythiophene materials as organic conductors	Chemistry
*Arun Augustine (ICGEB), Jawaharlal Nehru University	Isabelle Marcotte Université du Québec à Montréal Réjean Tremblay Université du Québec	The Valorization of Blue Diatom: Haslea Ostrearia for Marennine Production	Biotechnology
Bharatee Bhusana Dash National Institute of Public Finance and Policy	Stanley L. Winer Carleton University	Public Spending and Development Outcomes across Indian States: Does the Quality of Governance Matter?	Economics

Shastri Research Student Fellowship (SRSF)-

III. Students

Shastri Research Student Fellowship (SRSF) for Students 2016-17			
Name of the Applicant	Proposed institution/university for affiliation	Topic of Project	Subject

Neil Amber Judge Jawaharlal Nehru University	Margaret Walton-Roberts Wilfrid Laurier University Michele Millard York University	Refugee Policy of Canada: Critical Issues and Debates Since 2002	Political Science
Pallavi Nagaraju Mysore University	Rachel Berger Concordia University Madhav Badami McGill University	Employee participation in top level management in an organization	Management
Rupesh Kumar Mahendran IIT Madras	P. Ravi Selvaganapathy McMaster University	Study of diffusion efficiency and flow resistance of lung assisted microfluidic devices as oxygenators	Mechanical engineering
Sikta Chattopadhyaya University of Calcutta	Michael P. Czubryt University of Manitoba	Inhibition of metastasis in breast cancer cells using miR-335	Immunology
Sneha Singh Principal K. M. Kundnani College of Pharmacy, University of Mumbai	Ujendra Kumar University of British Columbia	Design, Formulation and Pharmacological Evaluation of a Polyherbal Tea Bag -A Green Solution for Hypothyroidism and It's Associated Disorders	Pharmacology/ Pharmaceutical Sciences
Kathryn Sloane Geddes University of British Columbia	Malhar Kulkarni IIT Mumbai	American Institute of Indian Studies Summer Language Program in Sanskrit in Pune, Maharashtra	Sanskrit
Monica Shandal University of Alberta	A V Manjunatha ISEC Bangalore Prakashan Chellattan Veetil International Rice Research Institute (IRRI), Delhi	Rice seed production System in Telengana	Agricultural Sciences
*Yatin Gilhotra Delhi Technological University	Mohamad Sawan University of Montreal	A New Algorithm and Corresponding Low Power Microcircuits to Validate a New Adaptive Thresholding Technique	Biomedical Engineering
Khushboo Batra Pondicherry University	Michel Seguin HEC Montreal	Intern Under the Dept. of Languages at HEC Montreal	French
Parveen Zainab Fatima Ali Osmania University	Ebrahim Ghafar-Zadeh York University Farah Mohammad Ryerson University	Wearable AMD Embedded System	Bio medical Engineering

	Dhwaj Khattar MNIT Jaipur	Kunal Karan University of Calgary	The Nanoparticle Synthesis of an Effective Catalyst for Oxygen Reduction In a Fuel Cell and Fabrication of a Coated Catalyst Membrane Using the Principle of Cavitations (Sonication)	Chemical Engineering
	Ashish Jain IIT Guwahati	Ravi Bhardwaj University of Ottawa	Development of Fiber Bragg Grating Based Novel structure for Structural Health Monitoring	Physics