

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				
Confirmed Candidates				
Sr. No	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 Badrinathan 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
Waitlisted Candidates				
1	Joydeep Mukherjee Jadavpur University	Raja Ghosh McMaster University	Application of Membrane Distillation to Reduce the Cost of the Desalination Component of Polyhydroxybutyratevalerate (bioplastic) Production by <i>Haloferax Mediterranei</i> Utilizing Rice-Based Ethanol Industry Waste (stillage)	Environmental Science
2	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
3	Zakir Hussain IIT Bombay	Ramakrishna Gokaraju University of Saskatchewan	Grid Stability of Large-Scale Renewable Energy Integrated Power System	Energy Science

2. Shastri Mobility Programme (SMP)

Shastri Mobility Programme (SMP) 2016-17				
S. No.	Name of the Applicant's	Proposed institution/university for affiliation	Area of interest	Category
	Confirmed Candidates			
	Chhanda Chakraborty IIT Kharagpur	David Silver University of British Columbia Francois Baylis Dalhousie University	Bioethics, Philosophy	Academic

	*Indu Shekhar Thakur Jawaharlal Nehru University	R.D.Tyagi INRS-Eau-Univ. Du Quebec Patrick Drogui INRS-Eau-Univ. Du Quebec	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
	Waitlisted Candidates			
1	Vijayakumar Krishnasamy MNIT, Jaipur	Ramakrishna Gokaraju University of Saskatchewan	Renewable Energy (Energy and Environmental Sciences including the Renewal Energy)	Academic
2	Somnath Basu IIT Bombay	Kinnor Chattopadhyay University of Toronto	(i) Interfacial phenomena at slag-metal-gas interfaces (ii) Interaction of molten slag with refractories and solid fluxes	Academic
3	B S Murthy IIT Madras	C. (Ravi) Ravindran Ryerson University	Nanocrystalline metals, alloys, ceramics and nanocomposites, bulk metallic glasses, nanocrystallization of bulk metallic glasses, nano high entropy alloys, quasicrystalline alloys	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
	Confirmed Candidates			

	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	Bipro Dhar University of Alberta 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	-	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
Waitlisted Candidates				
1	Nagma Sahi Ansari Jamia Millia Islamia	Micheal Longford York University	Exploring the changing Aesthetics of Self through everyday photographic practice	Media & Design Technology
2	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
3	Jayanta Ghosh IIT Kharagpur	Ian Karr University of Ottawa	Canadian Privacy & Data Protection Laws: An exploration	Law
4	Alakananda Das University of Calcutta	Sushanta K. Mitra York University	Development of Microfluidic Chips Based on Optical Detection	Physics

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 Dmitrive 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
	Waitlisted Candidates			
1	*Sangeeta Taak Rajiv Gandhi National University of Law, Patiala	University of Toronto University of Victoria	The Problem of Air Pollution : Causes, Effect and Prospective Future Remedies in India	Law

2	*Joshin Jhon IIM Lucknow	Murali Chandrashekar University of British Columbia Regula Qureshi University of Alberta Balakrishnan Prithiviraj Dalhousie University	A systemic study of life cycle of ships and their effect on marine Environment	Marine Engineering
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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
	Confirmed Candidates			
	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
	Arul Mozhi Devan P IIT Gandhinagar	Michael K.C. Tam Waterloo University	Tissue Engineering scaffolds development	Chemical engineering
	Chinmay Singhal IIT Guwahati	Khaled Barakat, University of Alberta Nicolas Moitessier McGill University	Protein - Protein docking analysis using various docking software, incorporating the flexibility of proteins, in order to predict new protein complexes and develop novel drugs for diseases such as Cancer, Alzheimer's etc.	Bio Chemistry

	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	Vinitha Gengatharan University of Toronto Regula Qureshi University of Alberta Rama Singh McMaster University	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	Prakashan Chellattan Veettil International Rice Research Institute (IRRI), Delhi	Rice seed production system in Telengana	Agricultural Sciences
	*Yatin Gilhotra Delhi Technological University	Mohamad Sawan Electrical Engineering Dept. Polytechnique Montreal	A new algorithm and corresponding low power microcircuits to validate a new adaptive thresholding technique	Biomedical Engineering
	Arvind Roshan S IIT Gandhinagar	Raj Srinivasan University of Saskatchewan	Mathematical Modelling of Communication, Biological and physical Networks	Electrical Engineering
	Khushboo Batra Pondicherry University	Michel Seguin HEC Montreal	Intern Under the Dept. of Languages at HEC Montreal	French
	Waitlisted Candidates			
1	Parveen Zainab Fatima Ali Osmania University	Ebrahim Ghafar-Zadeh York University Farah Mohammad Ryerson University	Wearable AMD Embedded System	Bio medical Engineering

2	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
3	Vaibhav Ganjiwale NALSAR, Hyderabad	Emily Orchard University of Toronto Edward Iacobucci University of Toronto	LLM - Commercial/Corporate Laws with focus on Corporate Governance and Securities	Law-Corporate Law
4	Sooraj Kumar Ambadi Omanakuttan Nair IIT Madras	Cristina Zanotti University of British Columbia	Effect of Bond Performance on Durability of Surface Repair	Civil Engineering
5	Ashish Jain IIT Guwahati	Ravi Bhardwaj University of Ottawa	Development of Fiber Bragg Grating Based Novel structure for Structural Health Monitoring	Physics