

Dear Scholars,

"We are pleased to announce results for the 1st round of Programmes for the year 2017-18. The list of successful applicants for the programmes i.e. **Shastri Institutional Collaborative Research Grant (SICRG), Shastri Mobility Programme (SMP) and Shastri Research Student Fellowship-SRSF 2017-18 is available here...**

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

Shastri Institutional Collaborative Research Grant (SICRG)

Name of Applicant & Institution	Co-Applicant & Institution	Topic	Subject
Joydeep Mukherjee Associate Professor, School of Environmental Studies, Jadavpur University	Raja Ghosh, Professor, McMaster University	Application of Membrane Distillation To Reduce The Cost of The Desalination Component of Polyhydroxybutyratevalerate (Bioplastic) Production By Haloferax Mediterranei Utilizing Rice-Based Ethanol Industry Waste (Stillage)	Environmental Science
Subhasis Ghosh Professor, School Physical Sciences, Jawaharlal Nehru University	Michael A. Pope, Assistant Professor, University of waterloo	Development of nanostructured graphene-MoS ₂ composites as electrode materials for high energy density supercapacitors	Physics
Dhanya C T Assistant Professor, Department of Civil Engineering, Indian Institute of Technology (IIT) Delhi	Saman Razavi, Assistant Professor, University of Saskatchewan	Integrated hydro-economic framework for basin-scale water quality and quantity management	Civil Engineering
Arnab Datta Assistant Professor, Chemistry Dept. Indian Institute of Technology Gandhinagar	Rodney Smith, Assistant Professor, University of Waterloo	Immobilization of Co-Salen complexes on electro-active surfaces and exploring their H ₂ production reactivity	Chemistry
Shelley Hulan Associate Professor, Dept. of English language and literature ,	Shormishtha Panja, Professor University of Delhi	Hunger pangs and growing pains: The literature of food scarcity in late colonial India and Canada	English

University of Waterloo			
Shahirose Sadrudin Premji Associate Professor, Faculty of Nursing, University of Calgary	Rachana Johri, Dean, Ambedkar University Delhi	Bridging the human resource gap: developing a lay-counsellor workforce to address perinatal mental health in rural Rajasthan, India	Nursing
Wait list			
Ramachandran Shankar Professor Dept. of Physics, The Institute of Mathematical Sciences	Michele Koppes, Associate Professor University of British Columbia	Thermal properties of supra- glacial debris and its effect on the ice melt of Satopanth Bamak central Himalaya	Physics
Jean Buteau Associate Professor University of Alberta	Sarita Gupta, Professor and head, The Maharaja Sayajirao University of Baroda	Antidiabetic actions of Swertisin in pancreatic beta-cells	Molecular Biology
Pranawachandra Deshmukh Professor, Physics Dept. ,Indian Institute of Technology Tirupati	Shantanu Basu, Professor, University of Western Ontario	Lambert W and Polylogarithm Operations in Theoretical and Applied Physics	Physics
Aditi Gupta Engineering & Science Librarian, University of Victoria	T .S. Kumbar, Librarian, Indian Institute of Technology, Gandhinagar	Assessing the need for information literacy programs for graduate engineering students) at IIT Gandhinagar, India and the University of Victoria, Canada.	Library & Information Science
Shubhabrata Basu, Associate Professor, Dept. of Strategic Management, Indian Institute of Management Indore	Preet S. Aulakh, Professor, York University	An Investigation into the Comparative Efficiencies and Economic Relevance of Indian and Canadian State Owned Enterprises	Management
Rutul Joshi Assistant Professor, Faculty of Planning, CEPT University	Govind Gopakumar, Associate Professor, Concordia University	Towards Smart and Low-Carbon Mobility: Multi-Modal Integration of Public Transit	Geography/Planning

Shastri Mobility Programme (SMP)

Name of the Applicant & Institution	Purpose of Visit/Topic	Proposed institution/Univ. for affiliation	Subject/ Discipline
Ishwara Bhat Professor (VC) The WB National University of Juridical Sciences	Relation of freedom of speech & expression with other fundamental rights in India and Canada	Meinhard Doelle Dalhousie University	Law
Debashree Dattaray Assistant Professor Jadavpur University	Education and Women's Empowerment: Understanding Multicultural Democracies in Canada and India	Elsbeth Heaman McGill University	Literature
M Y Sreenivasa Assistant Professor Univ. of Mysore	Therapeutic applications of potential probiotic strains isolated from Indian traditional fermented foods	Riadh Hammami University of Ottawa	Life science (biotech & biology)
Yusuf Khan Professor Aligarh Muslim University	Seizure Detection in EEG	Jean Gotman Montreal McGill University	Health Sciences
Punarbasa Chaudhuri Assistant Professor Univ. of Calcutta	Influence of climate change and anthropogenic activities on the ecology of subarctic estuaries of Hudson Bay, Canada	Jens Ehn & Zou Zou Kuzyk Univ. of Manitoba	Environmental Science
Nagarathna Annapa Sr. Assistant Professor National Law School of India University, Bengaluru	Online Protection of Children - A Comparative Study of Indian and Canadian Legal and Institutional Approach	Karen Busby Univ. of Manitoba Richard Devlin Dalhousie University	Law
Amartya Sengupta Assistant Professor Indian Institute of Technology Delhi	High Pressure-Temperature Studies in CO ₂ /minerals for sequestration	Sean R Shieh Univ. of Western Ontario	Physics
Azizuddin Khan Associate Professor Indian Institute of	Need for closure, impulsivity and behavioral inhibition	Vinod Goel York University	Psychology

Technology Bombay	system in Decision Making		
Waitlist Category			
Meenu Saraf Prof. & Head Gujarat Univ.	New Concepts and Approaches For Studying Functional Metagenomics of Root Nodule Bacteria	Trevor C. Charles Univ. of Waterloo	Stem-Biological Sciences
Vimal Katiyar Associate Professor Indian Institute of Technology Guwahati	Developing Mechanical Testing Protocol for Biodegradable Plastic based Resorbable Orthopedic International Fixation Devices	Habiba Bougherara Ryerson University	Chemical Engineering

Shastri Research Student Fellowship (SRSF)

1. Doctoral Category

Name of the Applicant and Institutional Address	Topic of Project	Proposed Institution/Affiliate	Subject
Sobhan Kanti Dhara Indian Institute of Technology Kharagpur	Context Enhanced Cognitive Decision Making for Autonomous Surveillance & Exploration	M.N.S. Swamy Concordia University	Electronics & Communication Engineering
Navaneethakrishna Makaram Indian Institute of Technology Madras	An Automated Seizure Onset Prediction System for the Identification of Epileptic Regions	Jean Gotman McGill University	Biomedical Engineering
Niharika Kohli University of Delhi	Coupled Mode optical waveguide analysis and device application	Winnie Ye Carleton University	Electronics & Communication Engineering

Ashutosh Sharma Indian Institute of Technology Guwahati	Evaluation of hydrological resilience of an Indian Himalayan river basin to climate variability	Jan Adamowski McGill University	Civil Engineering
Amandeep Kaur Panjab University	Preparation, Characterisation of Nano Hybrid Materials & Potential Application for the Removal of Pharmaceutical Compounds	Aiping Yu University of Waterloo	Chemical Engineering
Jarren Richards York University	Promise Belied, or Soon to be Fulfilled? Evaluating Odisha's Industrial Performance in the Post-Reform Era	Deepak K. Mishra Jawaharlal Nehru University	Geography
Anamika Sukul Visva Bharti University	Bio political Control : Bare Lives and Japanese Canadian Internment : A Study	Jordan Stanger-Ross University of Victoria	English Literature
Manpreet Dhillon Jawaharlal Nehru University	DNA in the Canadian & Indian Justice System	Neil Geriach Carleton University	Law
Rebecca Vedavathy Brindavan English and Foreign Languages University	Inscrire le Corps Seminaire: spritualite haitienne et la Literature Post-Duvalieriste	Isabelle Miron, Catherine Foisy & Mathieu Boisvert Universitie Du Quebec a Montreal	French Literature
Waitlist Candidates			
Reeshab Goenka IIT Bombay	Study and Correlation Cell Counts of Bacterial on the Snode Surface with Their Electrochemical Properties Exhibited in a Muicrobial Fuel Cell System	Hyung-Sool Lee University Of Waterloo	Energy Studies
Aditya Gusain Indian Institute of Technology Bombay	Understanding Individual and Combined Impacts of Climate and LULC Change: An Appraisal of Inundation Mapping under Data scarce Situations	Thian Gan University of Alberta	Civil Engineering

2. Post Doctoral

Name of applicant	Topic of Project	Proposed institution/ Affiliate	Subject
Firdaus Parveen Indian Institute of Technology Delhi	Up gradation Biomass derived molecules to fuel.	Ajay K. Dalai University of Saskatchewan	Chemical Engineering
Sachchida Nand Pandey Post doctoral Fellow, Indian Institute of Technology Madras	Development of novel model for standing column well using artificial neural network.	Philippe Pasquier Polytechnique Montreal, University of Montreal	Civil Engineering
Parnali Dhar Chowdhury University of Manitoba	Social ecological Change, Eco Health & Governance in Urban Ecosystem	R. Jaganathan University of Madras	Environmental Studies
Alice Samson Assistant Professor (EFLU), Hyderabad	Dynamics of Knowledge Creation in a Digital Age: Gains from a Comparative Study of India and Canada	Nalini Persram York University	English Literature
Reetinder Kaur Post-Doctoral Fellow Panjab University	Traditional healing practices among Punjabi Sikh mental health clients in India and Canada: Insights for counsellors and psychotherapists	Robinder P. Bedi University of British Columbia	Anthropology
Waitlist Candidates			
Swapnil Jaiswal Post-Doctoral Fellow , Indian Institute of Technology Delhi	Extraction of Functional Food Ingredients for Food Safety	A.K. Dalai University of Saskatchewan	Chemical Engineering
Suman Dhaka Indian Institute of Technology Guwahati	Effect of neutral and emotional content on conjunction fallacy	Vinod Goel, York University	Psychology

3. Student Category

Name of the Applicant and Institutional Address	Topic of Project	Proposed institution/Affiliate	Subject
Pawan Sharma Masters Indian Institute of Technology Gandhinagar	A comparative Study of Documentary Film Production, Distribution & Responses in India & Canada	Jaimie Baron University Of Alberta	Film Studies & Visual Arts
Ragini Chakraborty (M.Phil) Jadavpur University	“Why these apologies?” : Interrogating Indo-Canadian Relations through the incidents of the Komagata Maru and the Air India bombing	Anne Murphy University of British Columbia	English Literature
Mohammed Adnan B.tech Indian Institute of Technology Guwahati	Searching in Large Archives (Big Data) of Histo-Pathology Images using deep learning techniques.	Hamid Reza Tizhoosh University of Waterloo	Electronics & Electrical Engineering
Abhishek Agrawal Bachelor Indian Institute of Technology Guwahati	FPGA Implementation of Real-Time Power System Stimulation System	Venkata Dinavahi University of Alberta	Electronics & Electrical Engineering
Shridevi Kulkarni Masters University of Agricultural Sciences Dharwad	Economic Analysis of Women Entrepreneurs in Canada	Vijaya Ragavan McGill University	Agricultural Sciences/ Agricultural Economics