

SFTIG 2017-18 projects selected for Funding (6 projects):

#	Name of Project/Activity	Lead Applicant/ Institution	Co-Applicant/ Institution	Domain	Grant Amount (CAN\$)
1	<p>1. Lecture on existing courses in the host university to introduce perspective from the scholars research and expertise that coincides with the host universities courses offered;</p> <p>2. Proposed lectures to be delivered on Urbanization in Developing Countries; City in the 21st Century; Dynamics of Urban Political Power; Politics of Urban Space and The Urban Turn in BRICS Collaboration.</p> <p>3. Keen to participate and present inputs on Course Development, Training Programs and International Collaboration through MOU with host universities.</p>	Dr. Sudha Mohan University of Mumbai, India	Dr. Chris Gore Ryerson University, Canada	Social Science	6,000
2	<p>Rivers, ecosystems and geo-informatics;</p> <p>2. Environmental impact assessment in India and South Asian experience (Lecture series);</p> <p>3. Spatial Ecology;</p> <p>4. Advanced GIS and spatial statistics;</p> <p>5. Spatial ecology in environmental and marine sciences;</p> <p>6. Ecosystem dynamics and monitoring (lecture series).</p>	Dr. Pulak Das Ambedkar University, India	Dr. Daniel Rainham Dalhousie University, Canada	Ecology-Environment	6,000
3	Deep learning approach for condition based health monitoring of rotating machines.	Dr. Nishchal K Verma IIT Kanpur, India	Dr. Chris K Mechefske Queen's University, Canada	Engineering	6,000

4	<p>1. Understanding socio-cognitive and language development from a cross-cultural perspective;</p> <p>2. Developmental Theory;</p> <p>3. Pro-seminar in Developmental Psychology.</p>	<p>Dr. Neerja Chadha Indira Gandhi National Open University, India</p>	<p>Dr. Stanka A. Fitneva Queen's University, Canada</p>	<p>Developmental Psychology</p>	<p>6,000</p>
5	<p>Implantable neural stimulator with wire-free reactive power transfer(research and talks)</p>	<p>Dr. Sudip Nag IIT Kharagpur, India</p>	<p>Dr. Thomas Thundat University of Alberta, Canada</p>	<p>Engineering</p>	<p>6,000</p>
6	<p>1. India, Africa Solidarities and South-South Cooperation;</p> <p>2. Achieving Sustainable Development Goals (Agenda 2030) through South-South Development and Triangular Cooperation;</p> <p>3. Alternative Development paradigms through FDIs, Trade and for Food Security and Poverty Reduction in Africa: a Gendered Perspective;</p> <p>4. Capacity Building in the Health Sector in Africa: India-Africa South-South Cooperation through Telemedicine;</p> <p>5. Mobility and Liminal Spaces: Diasporas, Migration and Issues of Integration in Host Societies in India and Africa;</p> <p>6. Territoriality and Mobility in the Western Indian Ocean: Memory Spaces Engendered by the Indian Diaspora.</p> <p>7. Connecting threads, Connecting People: India-Africa Trade in Textiles (Documentary filed, Director, Modi, R, 2017)</p>	<p>Dr. Renu Modi University of Mumbai, India</p>	<p>Dr. Oliver Schmidtke University of Victoria, Canada</p>	<p>History and Political Science</p>	<p>6,000</p>