

Shastri Mobility Programme (SMP) 2018-19 R 2

Name of the Applicant and Institution	Purpose Of Visit/Topic of Research	Subject/ Discipline	Proposed institution/university for affiliation
Ashwani Kumar Assistant Professor Dr. Hari Singh Gour University	Comparative taxonomic and functional investigation of plant microbiome data	Botany	Selvadurai Dayanandan Concordia University
Baburajendran Ramaswamy Professor Bharthidasan University Tiruchirappalli	Investigation of Emerging Chemical Contaminants in the Environmental Matrices using UPLC-MS/MS and their Remediation.	Environmental Science and Climate	Allen Britten Cape Breton University DCG Muir Canada Centre for Inland Water
Sushil Misra Professor of Physics Concordia University	Research collaboration on continuous wave (CW) and pulsed electron paramagnetic resonance (EPR) research on novel materials	Physics	Debamalya Banerjee Indian Institute of Technology Kharagpur

Anurag Gupta Associate Professor Indian Institute of Technology Kanpur	Topological Defects in Two- Dimensional Materials	Mechanical Engineering	Marcelo Epstein University of Calgary
Venkata Vadali Assistant Professor Indian Institute of Technology Gandhinagar	Automatic modulation of input intensity for laser polishing of highly undulating surfaces	Manufacturing Science and Engineering	O. Remus Tutunea-Fatan Western University Bordatchev Evgueni National Research Council of Canada
Ravishankar Rai Professor University of Mysore	Advanced antimicrobial techniques for designing and developing novel broad-spectrum antibiotics from peptides and natural products	Life Sciences	R.E.W. Hancock University of British Columbia Silvia T. Cardona University of Manitoba

Enakshi Sharma Professor University of Delhi	Optical Fibre Sensors for Monitoring of Air Bourn Pollutants	Photonics Science and Engineering	Raman Kashyap Université de Montréal
Lekha Chakraborty Associate Professor National Institute of Public Finance and Policy	Public Policy for Gender Equality: Canada and India	Economics	Frances Woolley and Lisa Mills Carleton University Robert J Oxoby University of Calgary Sonia Laszlo McGill University
Sabuj Chaudhuri Assistant Professor University of Calcutta	Environmental Adaptation for Socio-ecological Resilience	Information Science	Nirupama Agrawal York University
Braj Bhushan Professor Indian Institute of Technology Kanpur	Brain-based test of intelligence for Indian population.	Psychology	J.P. Das University of Alberta

Mayankkumar Trivedi University Librarian Maharaja Sayajirao University of Baroda	"Digitization and Preservation at Library and Archives of Canada"	Library and Museum Studies	André Vellino University of Ottawa Kim Isaac University of the Fraser Valley
Rohini Bannerjee Associate Professor Saint Mary's University	Francophone Indian Ocean Literature & Culture: MA Seminar (U of Mumbai 2019)	French	Vidya Vencatesan University of Mumbai