

SHASTRI MOBILITY PROGRAMME (SMP) 2020-21

Sr. No.	Name of the Applicant and Institution	Topic of Proposed research work/Activity	Subject/ Discipline	Proposed institution/university for affiliation
1	Sameer Babu M Assistant Professor University of Kerala	Reflective meaningful engagements with Canadian Academics	Education	Dr . Theodore Christou Professor Queen's University Dr. David J Hornsby Professor Carleton University
2	Rajeshbhai Bharvad Assistant Professor Maharaja Sayajirao University of Baroda	Gendering Diaspora: Dualities in Indo-Canadian Women's Fiction	English	Nandi Bhatia Professor University of Western Ontario
3	Martin Mkandawire Full Professor Cape Breton University	Sensitive and Selective Detection Techniques of Emerging Phthalate Contaminants in Environmental Matrices using Tandem Mass Spectrometry	Chemistry	Prof. Babu Rajendran Ramaswamy Bharathidasan University Prof. M. Rajkumar Bharathiar University
4	Tarachand Amgoth Assistant Professor IIT(Indian School of Mines)Dhanbad	Green and Intelligent Edge for Delay-Sensitive IoT Applications	Computer Science & Engineering	Prof. Venkata Dianvahi Professor University of Alberta
5	Ravi Kumar Gangwar Associate Professor IIT (Indian School of Mines) Dhanbad	Design & Development of Multiple Input Multiple Output (MIMO) Antennas for sub-6-GHz Applications	Engineering	Prof. Rambabu Karumudi Professor University of Alberta
6	Tamilmani Eevera Assistant Professor Tamil Nadu Agricultural University	Development of simple and quick oilseed viability detection method	Agriculture	Prof. Allen Britten Cape Breton University Dr. Balakrishnan Prithviraj Dalhousie University
7	Suresh Pandian Elumalai Assistant Professor IIT(Indian School of Mines) Dhanbad	Development of altered exhaust pipe design in school bus for reducing nano particle exposure to school going children	Air Quality	Dr. Xu (Shine) Zhang Cape Breton University

8	Usha Lenka Professor IIT Roorkee	Role of higher education sector in encouraging entrepreneurship among young women: A cross Cultural Comparison between India and Canada	Education	Vishwanath V. Baba Professor of Management A Degroote School of Business McMaster University
9	KM Harinikumar Professor University of Agricultural Sciences Bangalore	Micro Algae As A Sustainable Alternative For Wastewater Treatment And Production Of Biofuel	Agriculture	Dr. Vijaya Raghavan Professor McGill University Dr. Ajjamada Kushalappa Professor McGill University