

**List of Successful Awardees: Shastri Research Student Fellowship
2015-16**

S.No.	Name of the Applicant & Institutional Address	Topic of the Project	Title of PhD.	Discipline	Partnering Institution
1	Mr. Vineet Kumar Centre of Studies in Resources Engineering, IIT Bombay	Characterization of Crops using Full and Compact Polarimetric Synthetic Aperture RADAR (SAR) Remote Sensing Data	Full and Compact Polarimetric SAR data analysis for Various Land Features	Agricultural Engineering	Scott Mitchell Deptt. of Geography and Environmental Studies, Carleton University Heather McNairn Research Scientist Agriculture and Agri-Food Canada
2	Mr. Akrit Pran Jaswal Department of Biological Sciences and Bioengineering, IIT Kanpur	Understanding the Role of BMP Signaling in the Development of Osteoarthritis	Understanding the Role of BMP Signaling in the Development of Osteoarthritis	Biological Sciences	Frank Beier Chair, Physiology and Pharmacology, University of Western Ontario
3	Mr. Ratul Sarkar Deptt. of Pharmaceutical Technology, Jadavpur University	Chemo Profiling of Indian Traditional Medicine a Focus on Secondary Metabolites Displaying Anti-biofilm Properties.	Pharmacological Studies on Two Species of Kalanchoe	Pharmaceutical Sciences	John Sorensen Deptt. of Chemistry, University of Manitoba, Philip Hultin Deptt. of Chemistry, University of Manitoba, Winnipeg
4	Niladri Garai Depatt. of Electrical Engineering, IIT Kharagpur	Computed Super Resolution Optical Coherence Tomography Imaging for Breaking the Optical Diffraction Limit	Learning of Tissue-Photon Interaction for Super-Resolution Optical Coherence Tomography Imaging	Medical Science & Technology	Mirza Faisal Beg, School of Engineering Science, Simon Fraser University