



Project: “Sustainability Research: Transit Tracking, Pipeline Safety, and Human communication”

Grant Awarded: Partnership Development Seed Grant (PDSG) - \$8,000

Professor Raman Paranjape, Professor of Electronics Systems Engineering, University of Regina, was awarded the Shastri PDSG Grant in 2012-13 for the above sustainable research projects. These collaborative projects focused on creating relationships between IIT Delhi and Faculty of Engineering University of Regina in the areas of Transit Tracking, Pipe Inspection and Human Communication. Various stages of the project included planning, data collection, data simulation, data processing, data analysis and results write-up. The grant has been instrumental in the collaboration between University of Regina and Centre for applied Research in Electronics, IIT Delhi. One of the results of the project “Electroencephalogram as a Human Communication Tool” was presented at the Canadian Conference on Electrical and Computer Engineering in May 2013.

It is to be noted that Prof. Raman Paranjape was instrumental in designing the TranslitLive Regina which is a very useful tool for the Transit riding public which also helps Transit Administration manage the difficult task of operating the service. TransitLive has been running successfully in Regina for over 2.5 years and has had over 5 million visits to its website.

For more information on the project please contact Prof. Raman Paranjape at raman.paranjape@uregina.ca



The TransitLive Configuration

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