ABSTRACT

This study is conducted for travel intent for park and ride based on consumer perception in Sri Lanka. The conceptual framework was structured based on the techniques which can reach to the objective of the research of implementing a efficient park and ride system which has maximum utilization of implementation, and some solutions was explored which were failed before. Primary data was collected by means of a questionnaire from road transportation commuters in Panadura and Moratuwa regions of Sri Lanka. 187 valid questionnaires were used in the analysis.

Cronbach's Alpha was 0.72 in the reliability test. A Chi Square test and a Binary Logistics Regression was used to identify the most influential variables which were trip purpose, awareness, experience, mode of transport and the combined effect of trip purpose and awareness, trip purpose and experience, awareness and experience, trip purpose and awareness and experience, trip purpose and awareness and experience and average income, trip purpose and awareness and experience and gender, trip purpose and awareness and experience and mode of transport.

Keywords: Commuters, Road Transport Users