

Workshop on Home Interview Survey

Date: 2nd Oct, 2015

Time: 09:00 am to 4:00 pm



Smt. S.R. Patel Engineering College

Workshop Report

Objective-

The main objective of the Workshop was to conduct Home Interview Survey in Unjha City to analyze the trip generation and travel demand analysis.

Summary:

As per the objective of the workshop, home interview surveys were conducted in Unjha town. In the home interview surveys two aspects were considered e.g. (i) Trip Characteristics (ii) House hold Characteristics.

For the first Trip Characteristics, a questionnaire form is prepared as standard guidelines. Whole class is divided into six number of groups and each group is posted in different zones of Unjha city to cover the whole city area. Therefore the trip characteristics such as origin destination, frequency of trip, timing of trip etc has been collected.

For the 2nd consideration i.e. House hold characteristics of houses of different zones are collected, A another questionnaire form is prepared to gather the information regarding House hold members, household income, number of children, car ownership etc.

After conducting the field work, calculation part is done by the students. In calculation part a trip generation model developed by using regression analysis to analyze the travel demand in near future.

Course Participant:

Workshop was organized for the students of 7th Semester, Civil Engineering.



Workshop In charge:

Prof. Vineet Jain

Prof. Hiren V. Patel

Smt. S.R. Patel Engineering College, Dabhi

Student's Feedback Result for workshop					
Feedback Criteria	Highly Satisfied	Satisfied	Neutral	Dissatisfied	Highly Dissatisfied
Workshop Topic	72	17	11	00	--
Site Selection	40	30	15	10	04
Understanding	35	52	13	--	--
Time Allotted	53	45	02	--	--
Faculty Support	84	09	07	--	--
Practical Application	82	18	--	--	--
Need of Such workshop in future	82	08	08	02	--