

Kiran Kumar Kolluri

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Love to serve my skills in Traffic Operations, Planning, and Intelligent Transportation systems
One and half year experience in Intelligent Transportation Systems, and Traffic Operations

EXPERIENCE

Graduate Research Assistant

- 01/09-Present **Evaluation of New Jersey Incident Management Support Program, NJDOT**
- Developing a methodology for Cost/Benefit Analysis on IMS program
 - Implementing the developed methodology on the IMS program
- 01/09-05/09 **Evaluation of Travel Time Data Collection Techniques, NJDOT**
- Estimating travel times using different techniques
 - Performing an analysis and comparison of the results from each technique
 - Advising NJDOT on various travel time collection methodologies
- 12/07-12/08 **Variability of Travel Times on New Jersey Highways, NJDOT**
- Collected travel times data using a GPS device
 - Estimated travel times using MATLAB
 - Analyzed travel time variability and reliability
- 04/08-08/08 **Weekday Rail Customer Survey, Hudson Bergen Light Rail, New Jersey Transit**
- Conducted a customer survey using questionnaire
- 06/08-07/08 **Seat Belt Usage Study for New Jersey, NJDOT**
- Collected data on seat belt usage

EDUCATION

- 08/07-12/08 **Master of Science, Civil Engineering (Transportation)**
New Jersey Institute of Technology, Newark
- 06/03-03/07 **Bachelor of Science, Civil Engineering (Structures)**
Acharya Nagarjuna University, Guntur, India

SKILLS & ACTIVITIES

Transportation Software: GIS, SYNCHRO, HCS, CORSIM
Statistical software: SAS, MINITAB, Microsoft office
Student Member, Institute of Transportation Engineers

AWARDS

Student Traffic Bowl Award, Institute of Transportation Engineers Northeastern District meeting, May 2009
Best student paper Award, KITS college of Engineering, June 2005

KEY COURSES

Traffic Control, GIS, Land Use Planning, Public Operation and Technology, Transportation Economics, Urban Systems Eng, Mass Transportation Systems, Applied Statistics, and Regression Analysis