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## Present Position

Assistant Professor, Department of Civil Engineering, College of Engineering Guindy, Anna University, Chennai from December-2014.

## Previous Additional Responsibility

- > , , Anna University, Chennai.

## Other Employment

- > Assistant Professor, Kalasalingam University for 2 years and 6 months.

## Degree

- ❖ M.E. in CIVIL ENGINEERING , College of Engineering Guindy, Anna University, Chennai (2010 - 2012).
- ❖ B.E. in CIVIL ENGINEERING , Government College of Technology, Coimbatore, Anna University, Chennai (2006 - 2010).

## Area of Specialisation

- > TRAFFIC ENGINEERING, TRANSPORTATION PLANNING & ROAD SAFETY

## Research Guidance

## Papers Published in Journals

Research Papers Published in International Journals : 2  
Research Papers Published in National Journals : 0

1. Jebaselwin Gladson, Karthiga Kasi, Kalaanidhi Sivagnanasundaram, Gunasekaran Karuppanan, "APPLICATION OF SIMULATION MODEL FOR PLANNING OF WORK ZONES IN HETEROGENEOUS TRAFFIC NETWORK", CIENCIA E TECNICA.VITIVINICOLAA SCIENCE AND TECHNOLOGY JOURNAL, Vol. 33, Issue 7, (2018).
2. Jebaselwin Gladson, Kalaanidhi Sivagnanasundaram, Karthiga Kasi, Gunasekaran Karuppanan, "Examining the Characteristics of Heterogeneous Traffic at Various Lane Closures", PERIODICA POLYTECHNICA TRANSPORTATION ENGINEERING, published by Periodica Polytechnica Transportation Engineering . pp. doi.org/10.3311/PPtr.15232 (2020).

## Papers Presented in Programmes

Research Papers Presented in International Programmes : 2  
Research Papers Presented in National Programmes : 2

1. Ms.K.Karthiga, Dr.K.Gunasekaran, "STUDY ON SAFETY AND TRAFFIC FLOW AT WORK ZONES" presented in a International level conference on International Conference on Science and Innovative Engineering, organised by Organization of Science and Innovative Engineering & Technology, India from 31-Mar-2012.
2. E.Elangovan, D.Jebaselwin Gladson, K.Karthiga, Dr.K.Gunasekaran, "Study on Traffic Flow Characteristics using Probe Vehicles" presented in a International level conference on 14th International Conference on Computers in Urban Planning and Urban Management (CUPUM ), organised by MIT, Cambridge, USA from 07-Jul-2015 to 10-Jul-2015.
3. Kalaanidhi S, Karthiga K Gunasekaran K\*, "Study on Traffic Flow Characteristics at Work Zones with the Aid of Simulation" presented in a National level conference on 3 rd Conference of Transportation Research Group of India., organised by Transportation Research Group of India, India from 17-Dec-2015 to 20-Dec-2015.
4. Kalaanidhi S, Karthiga K Gunasekaran K\*, "Use of traffic sensor data for estimating multilane highway capacity" presented in a National level conference on 3 rd Conference of Transportation Research Group of India., organised by Transportation Research Group of India, India from 17-Dec-2015 to 20-Dec-2015.

## Programme Attended

1. Attended a National level Short Course on "STTP–QIP Course on Rutting And Fatigue Cracking Of Bituminous Pavements" organized by IIT Madras, India from 01-Feb-2016 to 06-Feb-2016.
2. Participated in a National level workshop on "RICHAM 2016 ‘4rd review Workshop of Development of Indo HCM Manual" organized by CRRI, India from 03-Mar-2016 to 05-Mar-2016.