Abstract

Traffic congestion is one of the major issues faced by many cities of the world. The causes for such congestion are the rapid growth in the number of vehicles and lack of proper infrastructure. In this study, we propose an intelligent traffic congestion reduction system using proximity sensors, which can be used at the crossroads of metropolitan cities for reducing traffic congestion. It can also be used for detecting vehicles and managing and controlling signaling system.

References

Intelligent Traffic Congestion Reduction System using Proximity Sensors


Index Terms

Computer Science    Networks

Keywords

Traffic congestion    signaling system    proximity sensors    traffic congestion reduction