Abstract

VANET is designed for the wireless environment. Nodes are connected and exchange their information via wireless. Therefore some security measure must be considered in communication. Time Critical: The information in VANET must be delivered to the nodes within time limit so that a decision can be made by the node and perform action accordingly. In this paper the main issue of road density is due to high load on road message communication get overhead due to less amount of network bandwidth to overcome this issue cognitive radio bandwidth can be utilize for data transmission by channel sensing and message can be transmit through cognitive radio channels.

References


Index Terms

Computer Science Fuzzy Systems

Keywords

GPSR, VANET, simulation models, communication in vehicles, QOS parameters.