Abstract

Vehicular Ad-Hoc Networks (VANET) is a variety of Mobile Ad Hoc Network (MANET), in which vehicles work as nodes and each vehicle is prepared with transmission capabilities which are interrelated to form a network. Routing protocols are the backbone of VANET. In this paper, to apply the genetic algorithm to improve the performance of DSDV. The objective of this paper is to find optimal path from source node to destination node and to increase the throughput of
DSDV. Hence to proposed work has shown the better results by considering parameters performance like throughput, packet delivery ratio, End to End Delay. Simulation outcome show that the planned algorithm is more efficient.

References


Index Terms

Computer Science  Artificial Intelligence

Keywords

Genetic Algorithm  Vanet