Abstract

Vehicular Ad Hoc Network is an emerging technology nowadays which plays vital role in case of vehicular communication. It allows vehicles on the road to form network and communicate with each other without aid of any infrastructure. As VANET is highly dynamic and infrastructure less network thus, it requires efficient routing protocol to route packet. Position based routing protocols like GPSR, GPCR, CAR are more suitable for VANET and are widely used. In this paper survey on different position based routing protocols has been done. The main goal of this paper is, to provide detailed classification and overview of various position based routing protocols in VANET.

References

A Survey on Geographical Routing Strategies in VANET


15. Darshana, Sandeep Mann “Greedy Perimeter Stateless Routing In Vehicular AdHoc Networks”, IJAEST, Volume 2, pp 74-79


Index Terms

Computer Science

Wireless
Keywords

VANET, Position based routing protocols, Node, DTN, Packet