Abstract

Vanet is a special category of adhoc-network in which vehicles and other stationary unit (RSU) form network for special need or purpose by inter-vehicle communication. Since in recently decades ,VANET gaining tremendous attention of research for making reliable communication among vehicles for easy navigation and better handling of traffic .Since due to success of VANET reliability , there is addition of large number of vehicles running on road .As a result large number of vehicles creates congestion(traffic) in city which further result in pollution ,speed factor and various other problem for managing traffic .In this paper , we introduced concept of odd-even policy for handling of traffic and smooth transportation and better communication among Vehicles in Vanet .

References

1. “Vehicular Ad hoc Network (VANETs): A Review” Divya Chadha1, Reena2 Assistant Professor, MICT&BM, Maharishi Markandeshwar University,Mullana, Ambala, Haryana, India1
2. “Enhancing VANET Connectivity Through Roadside Units on Highways” Sok-Ian Sou and Ozan K. Tonguz, Member, IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY, VOL. 60, NO. 8, OCTOBER 2011.
4. “Providing Ubiquitous Communication using Road-Side Units in VANET Systems: Unveiling the Challenges”, Arindam Ghosh, Vishnu Vardhan, Glenford Mapp, Orhan Gemikonakli, Jonathan Loo, Department of Computer and Communications Engineering, Middlesex University London, United Kingdom. IN 13TH INTERNATIONAL CONFERENCE ON ITS TECHNOLOGY.
7. Case Study : “Controlling millions of vehicles Beijing, China’s Traffic policy package”.

Index Terms

Computer Science Networks

Keywords

VANET, NS2, ODD-EVEN Policy.