

Abstract Details

Title: Efficient Technique for on Time Message Delivery in VANET

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Abstract: VANET is a multi-hop mobile network designed to provide a wide range of road applications such as safety warning, congestion avoidance or mobile infotainment. One of the most important applications of VANET is the broadcast of event-driven emergency warning messages like accident and hazard warning. This needs the routing of the warning message efficiently and immediately to the destination. The existing routing protocols are not capable of communicating with the RSU (road side units). This work introduces the communication of OBU with RSU. This results in efficient performance of algorithm in rural as well as urban areas.

Keywords: VANET, REC, MREC, OBU, RSU.