**NAME OF THE PROJECT**

BLOCKCHAIN BASED ADAPTTIVE TRUST MANAGEMENT IN INTERNET OF VEHICLES USING SMART CONTRACT.

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**ABSTRACT**

We are proposing emergency message communication in VANET environment. In this system messages are broadcasted only in their region of interest so that delivery latency will be decreased. In proposed system if a vehicle in the environment detects a dangerous event, it immediately generates and broadcasts emergency message to vehicles in region of interest, so that the vehicles can take preventive measures to avoid accident. Emergency Messages will be broadcast to vehicles which are needed to take action to avoid accident. And we proposed the security function for this project while message communication. When the message is sent to one user/to another user the message is encoded. If the encode values are same that user recognized the authorized user they will get the trust values added, otherwise that user recognized as a unauthorized user they will get a minus trust values.