1. **RESEARCH OBJECTIVES:**

Vehicular Ad-Hoc Networks are wireless networks between vehicles. Recently, they have attracted increasing scientific interest from the wireless networking community. Our primary objective is to provide user friendly multimedia-based services in the field of Vehicular Ad-hoc Network, through the help of which we would be able to serve the society in the field of Vehicular Ad-hoc Network. Overall goals of research work are as follows:

1. Analysis of existing multimedia-based services in different wireless ad-hoc network and their correlation with the Vehicular ad-hoc network.
2. Define a framework for providing efficient multimedia services in vehicular ad-hoc networking.
3. Define real time mobility model, communication pattern and quality of services support model to maximize network utility in VANET.
4. Improve the scalability of multimedia services in VANET.
5. Propose a high performance algorithm based on an artificial neural network structure to improve multimedia services quality that is severely degraded as the traffic and number of multiple hops increase.
6. The algorithm is intended to find solutions which ensure network connectivity and keep the coverage above a certain level, while extending its lifetime.
7. Applying our proposed approach in real time environments through vehicular ad-hoc network simulators.
8. Discussion on research work with conclusion.