**ABSTRACTION**

Traffic management became one of the most important topic in many country. Many developed country handles traffic by introducing modern technology such as Vehicular ad hoc Network (VANET).Sometimes they face accident or misuse of it. Which can harm government properties, human life etc. Most of the time the reason behind those unexpected events is Distributed Denial of service (DDOs) attack. in my thesis I tried to find out the solutions for reducing DDOs attack. Vehicular ad hoc networks (VANETs) are created by applying principles of mobile ad hoc networks (MANETs)-the spontaneous creation of a wireless network of mobile devices-to the domain of vehicle. it was first introduce in 2001 under car-to-car ad hoc mobile communication networking application. It is a network system which connect vehicle with each other for continuous data (road situation, vehicle speed, traffic etc) flow among them. By getting those data a driver can take right decision on road which will make his/her driving experience better and safer. VANET is a network technology which means it has some consideration over cyber-security. DDOs is one of the most common attack where attacker sent infinite amount of request or data to the server/receiver so that the recovery get overloaded and shut down. To Prevent DDOS attack many scholar around the world has given many solution. But as we know nothing is 100% perfect in this world so those solutions had some disadvantages. I read most popular 15 solutions and identify the disadvantage and made a new solution which eliminates those disadvantages. Technology became a part of our daily life. Technologies are developing every day. When there is a problem there is solution to. Hacker will find new loop holes as well as Scholar will find for new solution for safe, development. Not only I would like to contribute in VANET but also motivate other to contribute in VANET.