

## ABSTRACT

Road accidents are increasing worldwide, & Pakistan is no different. A new feature called the Signal Free Corridor has recently been introduced in Karachi, which cost valuably many lives. s. The minor injuries in a Signal Free Corridor were seen to be largest. In certain circumstances, though, the new trend has been seen by a series of serious and deadly accidents. The car speed laws and regulations that enable the pedestrians to breathe time to cross busy roads and reduce accidents of constant traffic barriers and a huge problem in pedestrian safety are urgently needed. The network of roads and corridors in a city is considered to be a very important element of the urban community. Around 30% of the urban land is occupied with roads and streets and they are categorized into two parts 1) the road which provides service for the land attached to it and 2) the road which gives service to the vehicles. The first type is the one which is common all over the city that provides the pedestrians and the other one is more influential for the planning of infrastructure of the transportation system. High impacts from the road accidents have led the authorities to investigate the issues and causes for them. One of the most important cause of accidents among the pedestrians is poor planning of the network of traffic flow which includes street lights, street signs and lack of education for safety rules among the citizens. In our report we have focused more on pedestrian behaviour on a signal free corridor apart from this we have calculated the behaviour of vehicles and drivers which is also very important in the calculations. Keeping in mind the accepted gap which pedestrian observed and avail during crossing the roads and several other attributes, we have drafted in our report.