

## **RESTRICTED**

### **ABSTRACT**

Road traffic crashes (RTA) have become the emerging threat to Sri Lankan society and according to the statistics of Sri Lanka Police, there will be a death in every three hour due to RTAs. There are several factors which aggravate the occurrence of RTAs and they could be identified as higher density of vehicles on the road, the condition of the road, drivers' and pedestrians' behaviour, the country's level of economic and social development, inadequate traffic law enforcement and delayed implementation of road safety policies.

Sri Lanka Air Force is an organization which based on the human resources and technical resources. However, in the recent past, it is a noticeable fact that, the human resources of SLAF has been greatly affected by the death or disability of airmen due to RTAs. Among them, motor cycle crashes are the mostly reported RTA type.

During this research, the airmen who were met with motor cycle crashes during year 2017 were focused and questioned in order to understand what the most prominent factors relating to motor cycle crashes among the airmen of Sri Lanka Air Force. Further, the safety measures were introduced to minimize the re-occurrence of motor cycle crashes among the airmen.

**Key words:** Motor cycle crashes, Sri Lanka Air Force, Human Factor, Road and environmental factor, Vehicle factor, Pillion rider