## **ABSTRACT**

The capability and operational efficiency of the Sri Lanka Air Force Technical Engineering branch is mainly measured by the number of aircraft available for combat. In order to achieve this feat of maximum serviceability the men and women responsible for the maintenance of aircraft should be professional, dedicated and most importantly motivated (High Morale). The routines and nature of the job is really challenging and demanding especially in the military context at a time of peak operational nature.

However demanding and challenging the job of an Aircraft Maintenance Technician (AMT) is it has to be done to meet the operational requirements. This situation at most times demanded personnel to work long hours for extended periods, exposure to industrial hazards such as toxic, chemicals, fires/burn, slips and falls, working in elevated platforms, heat and other extreme environmental exposure, etc.

In these circumstances the workload and the tasks should be divided equally to the maximum possible extent. That ensures there is no unequal distribution of work that leads to efficiency and Morale (Motivation) issues amongst the working population in the trade as these two components mainly depends on the many factors including equal distribution of work, equal pay for equal work, rewards for extra or hard work, accelerated promotions on merit etc.

Therefore this study is focused on the workload of the two genders amongst the AMT's and the effect of Morale (Motivation) on the male counterparts. If there are any effects on the morale amongst the Male AMT's to make necessary changes and improvements in the existing system so that the high efficiency and the operational capability of the SLAF is maintained.