

# **MACHINE LEARNING BASED PREDICTIVE ANALYSIS OF AIRCRAFT ENGINE**

## **Problem Statements**

- In the aircraft security Issues are major concern for air forces. Among the many different kinds of security Issues, Ensuring accurate Operations of engines over their lifetime in the crucial task.
- Aircraft usually never Crash because of one single issue.
- It's almost always a combinations of Many related issues that leads to an accident and therefore it is very difficult to provide accurate reason about the air craft Crash.
- Because of turbofan Engine failure ,it will affect overall functionality of aircraft system. Then it leads to aircraft Crash.