

# Design of Jets on the Basis of Birds and Insects

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**Abstract:-** Jets in our day to day life are very useful for a country to defend against its enemy. To make best design of jets is priority of every country, so every country takes a race of designing best aircrafts. The idea of flying came from flying birds in this paper we will discuss about design of aircrafts and drones on the basis of design of birds.

**Keywords:-** Jets.

## I. INTRODUCTION

Every jet has its own qualities to improve those qualities design has a great factor effecting it in this paper we will discuss jets and drones based upon design of flying birds, insects etc.

## II. HOW AIRPLANES FLY

Airplanes fly because they are able to generate a force called Lift which normally moves the airplane upward. Lift is generated by the forward motion of the airplane through the air. This motion is produced by the Thrust of the engine(s). types of jets.

8 Different Types of Private Jets

- a) Very Light Jets (VLJs)
- b) Small Light Jets.
- c) Super Light Jets.
- d) Midsize Cabin Jets.
- e) Super Midsize Cabin Jets.
- f) Heavy Jets.
- g) Ultra-Long Range Heavy Jets.
- h) Executive Airliners.

Fighter aircraft are fixed-wing military aircraft designed primarily for air-to-air combat. In military conflict, the role of fighter aircraft is to establish air superiority of the battle space. Domination of the airspace above a battlefield permits bombers and attack aircraft to engage in tactical and strategic bombing of enemy targets.

## III. DESIGN OF JETS ON THE BASIS OF BIRDS AND INSECTS

We have to observe that how birds fly there weight and similarly we have to make jets and drones. We have to make them based on the flight time between which a bird or insect remains in air without pushing the air. We have to make jets and drones designed on the basis of birds flight time even in

case of mass distribution e.g eagle designed jet and drone, sparrow designed jet and drone etc. as birds fly in the sky similarly designed those designed jets will fly in the sky

## IV. CONCLUSION

This concludes that defence of the countries will increase as jets and drones designed on the flight time of birds will fly high in the sky. Drones will be more helpful for spying purpose due to increase in defence of world also criminal activities will decrease.

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