

A Project Report On

UAV (Unmanned Aerial Vehicle)

**Submitted in partial fulfilment of the requirement for the award of
BACHELOR OF TECHNOLOGY
IN
Information Technology**

UNDER THE GUIDANCE OF

**Mr. Agnivesh Pandey
(Assistant Professor)**

SUBMITTED BY

Mithlesh Chandra (18107019)

Yashaswa Soni (18107044)

Pradeep Kumar Azad (19107745)



**DEPARTMENT OF INFORMATION TECHNOLOGY,
SCHOOL OF STUDIES OF ENGINEERING AND TECHNOLOGY,
GURU GHASIDAS VISHWAVIDYALAYA,
CENTRAL UNIVERSITY, BILASPUR, CHHATTISGARH,**

GURU GHASIDAS VISHWAVIDYALAYA



CERTIFICATE

This is to certify that the project thesis entitled “ A UAV (Unnmanned Aerial Vehicle) “being submitted by [Mithlesh Chandra (18107019) Yashaswa Soni (18107044) Pradeep Kumar Azad (19107745)] in partial fulfilment for the award of the Degree of Bachelor of Technology majoring in Information Technology to the Guru Ghasidas Vishwavidyalaya is a record of Bonafide work carried out under my guidance and supervision. The results embodied in this project thesis have not been submitted to any other University or Institute for the award of any Degree or any Diploma.

Head of Department

Dr. Rohit Raja

Guided By:

Mr. Agnivesh Pandey

Abstract.

Nowadays, there is a growing need for flying drones with diverse capabilities for both civilian and military applications. There is also a significant interest in the development of novel drones which can autonomously fly in different environments and locations and can perform various missions. In the past decade, the broad spectrum of applications of these drones has received most attention which led to the invention of various types of drones with different sizes and weights. In this review paper, we selected a drone was ready designed on solid work as conceptual design. We reviewed the design and noticed that there are a lot of mistakes that could be developed and enhanced to make the drone work with better efficiency and more flight time with less power consumption. As we also made huge changes in the way of working. We also changed some parts or canceled some to make the best possible design. We will test each part and provide the data sheet and how it was affecting the drone efficiency.