

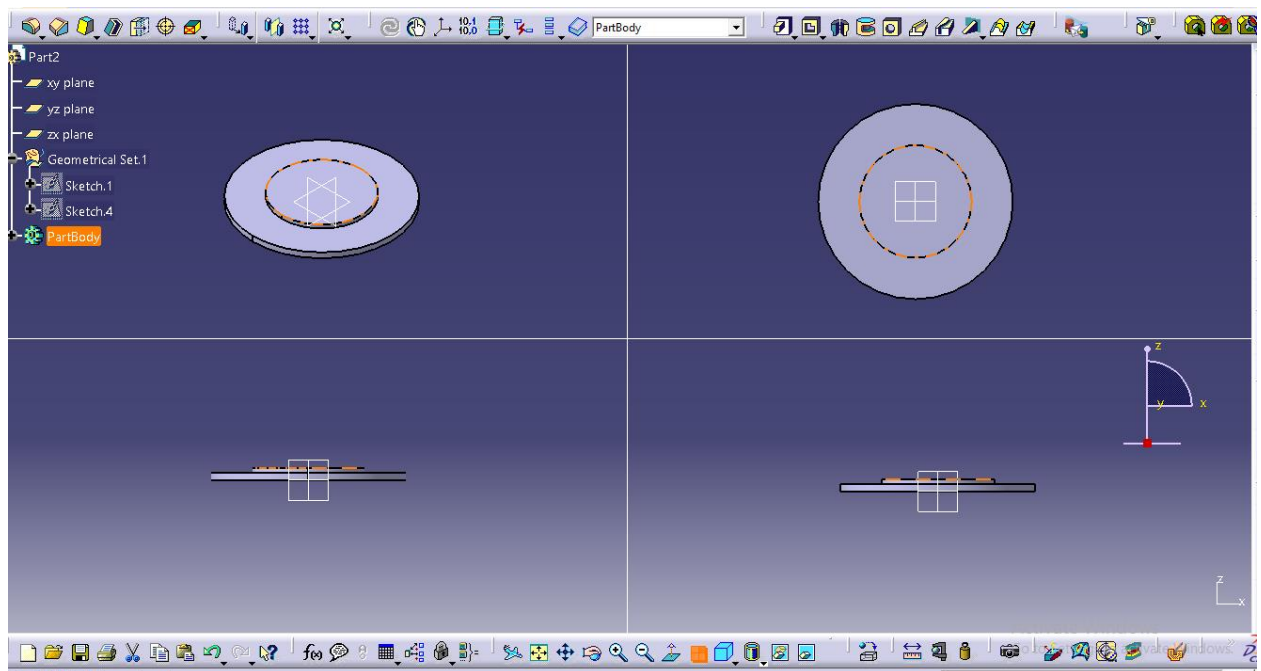
Propeller design

Designed by: RAKHESHGOUDA PATIL,AERONAUTICAL ENGINEERING, NMIT ,BANGLORE.

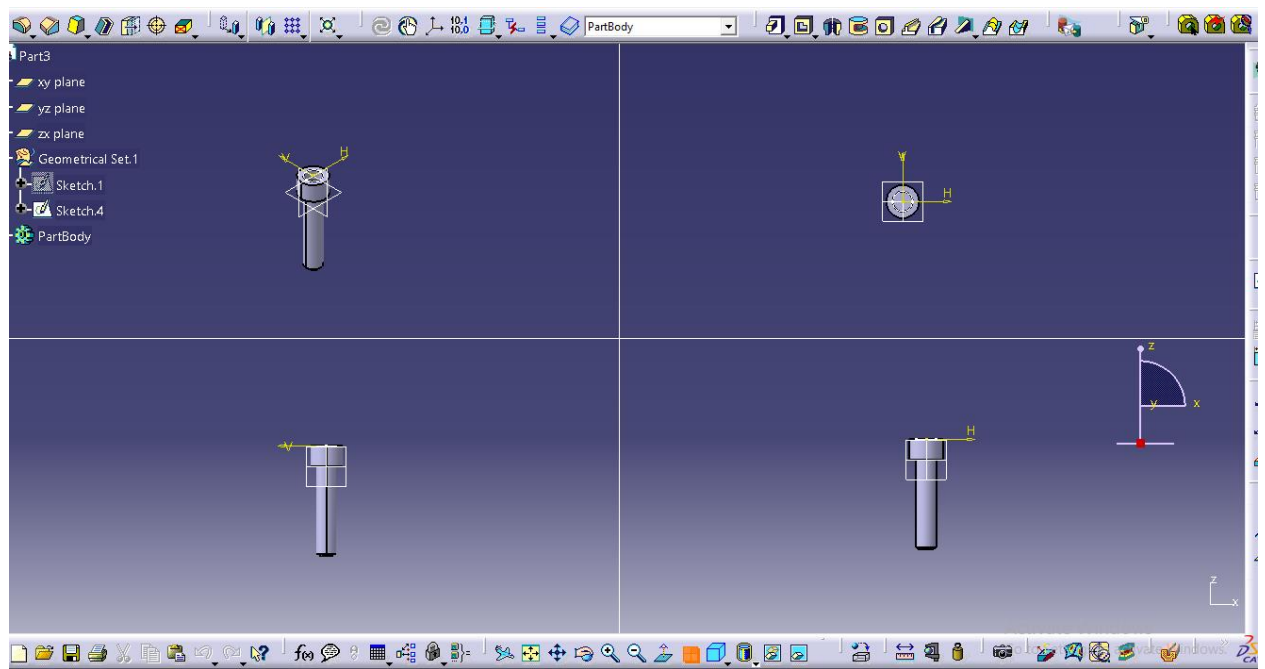
Description: The above shown figure is engine propeller blade of full assembly design consisting of

1. Propeller-wood
2. Face plate-
3. Lock bolt
4. Mount plate.

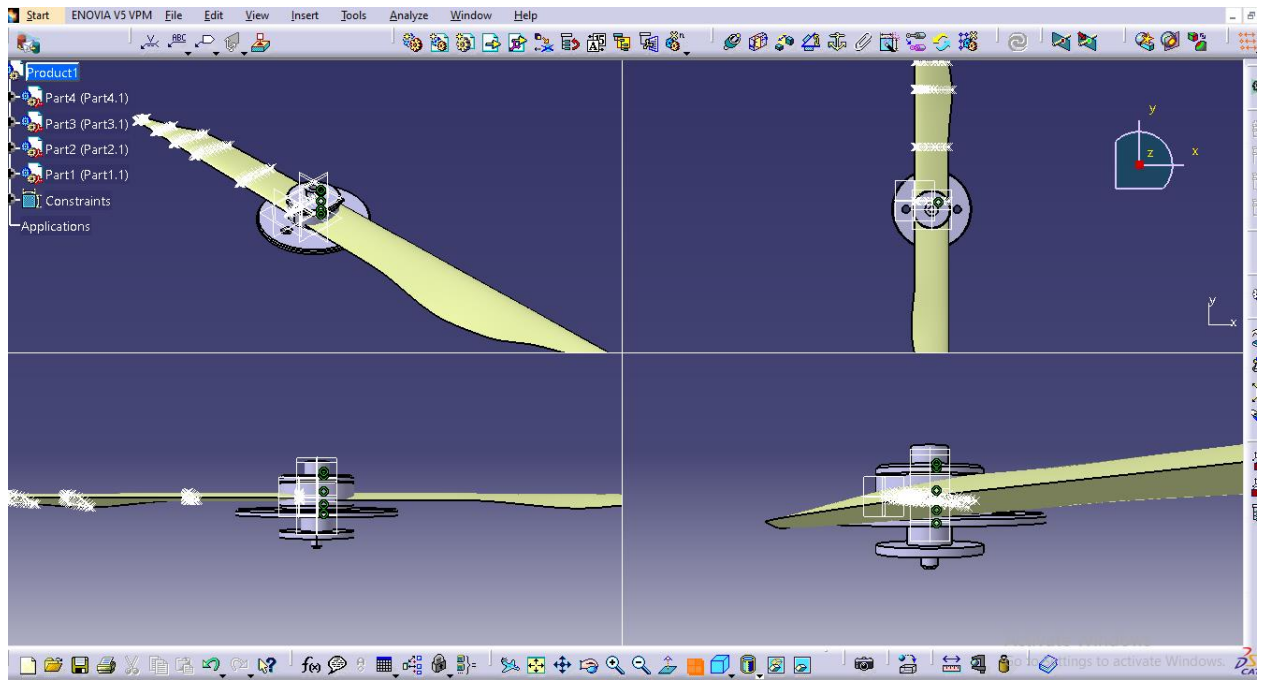
Is done with the help of CATIA-V5 software where each part of the propeller are designed in different sheets as part designs and finally we assemble all the parts in a assembly design after that we will take the 2d drafting of the 3d design model, and the propeller is designed on the basis of GSD point through XL sheet data.



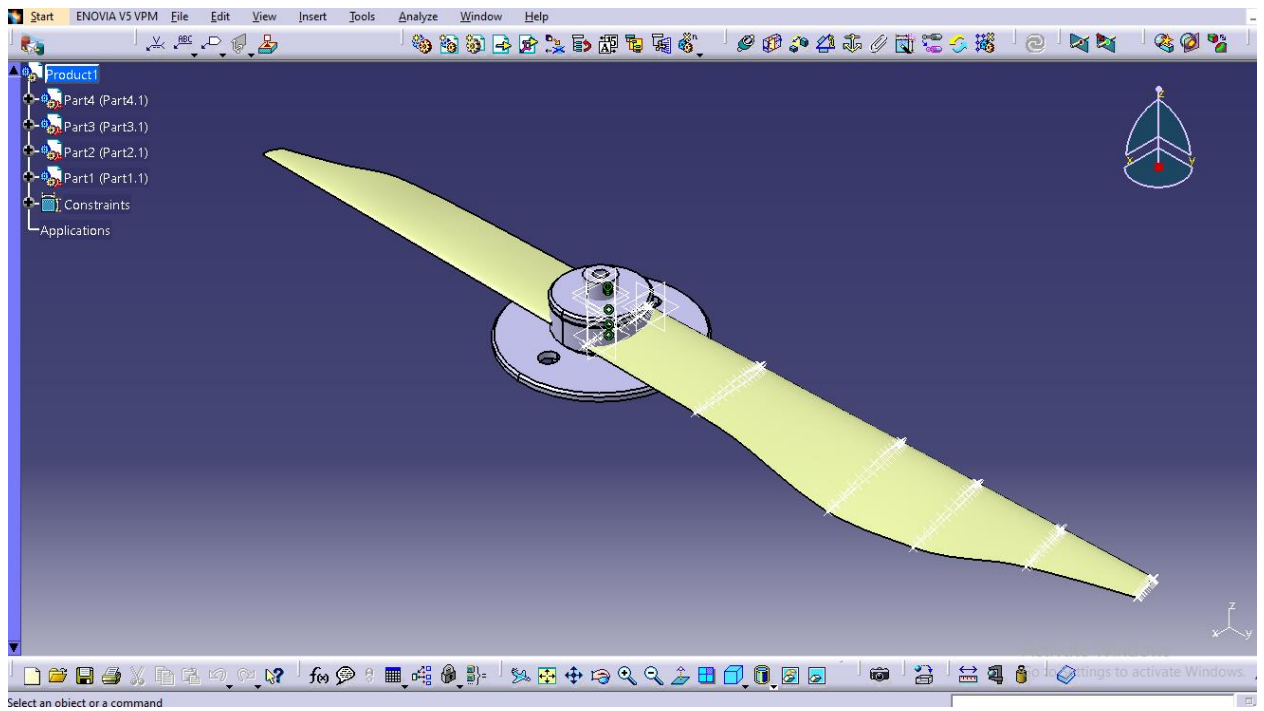
Part design 1.plate



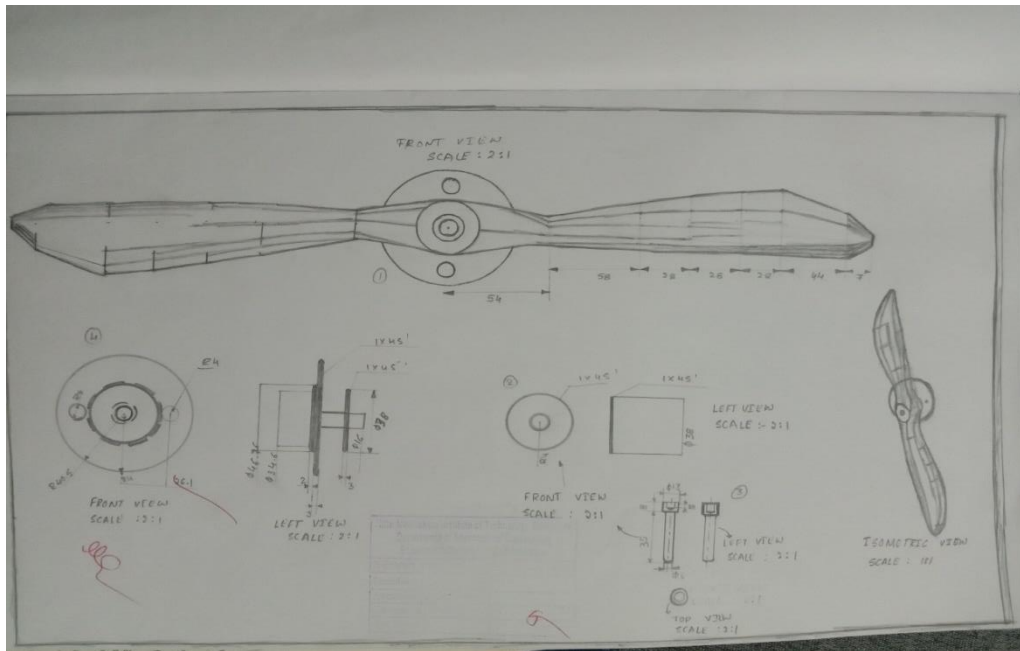
Part design2.revet



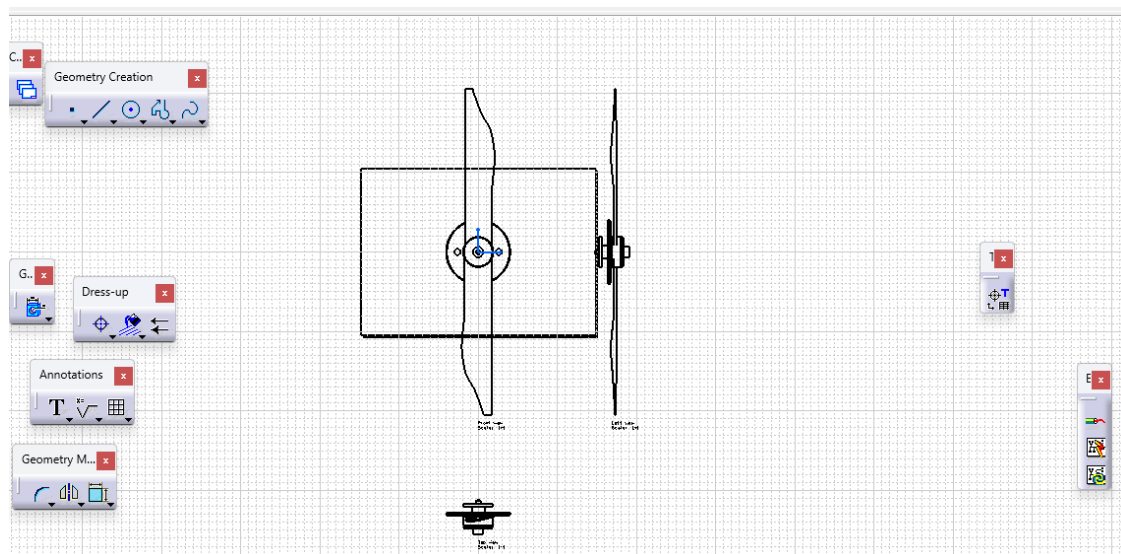
Assembly design3.propeller



Assembly design4,propeller



draft image5.hand design,propeller



This is a kind of mini project have done in the academics for the assessment purpose and completed with each part of the design and assembly part of design and also the draft of the propeller which explains the design's top ,front and side views with all the dimensions.