

Catia V5 Online Training



About the Tutor

VISHAL RAHATE
SR. DESIGN ENGINEER, JCB INDIA

YEARS OF EXPERIENCE

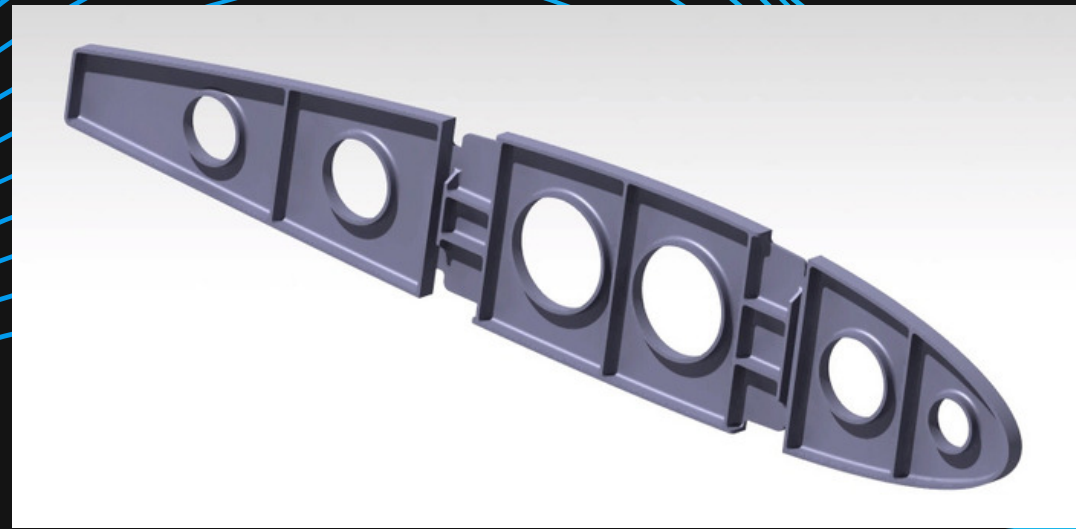
8 years of experience in New Product Design & Development (Biomedical & Automotive)

EXPERIENCE AS A CAD TUTOR

5 years of experience as a CAD Tutor on Catia V5, UGNX, Creo Parametric & Solidworks



Course Syllabus



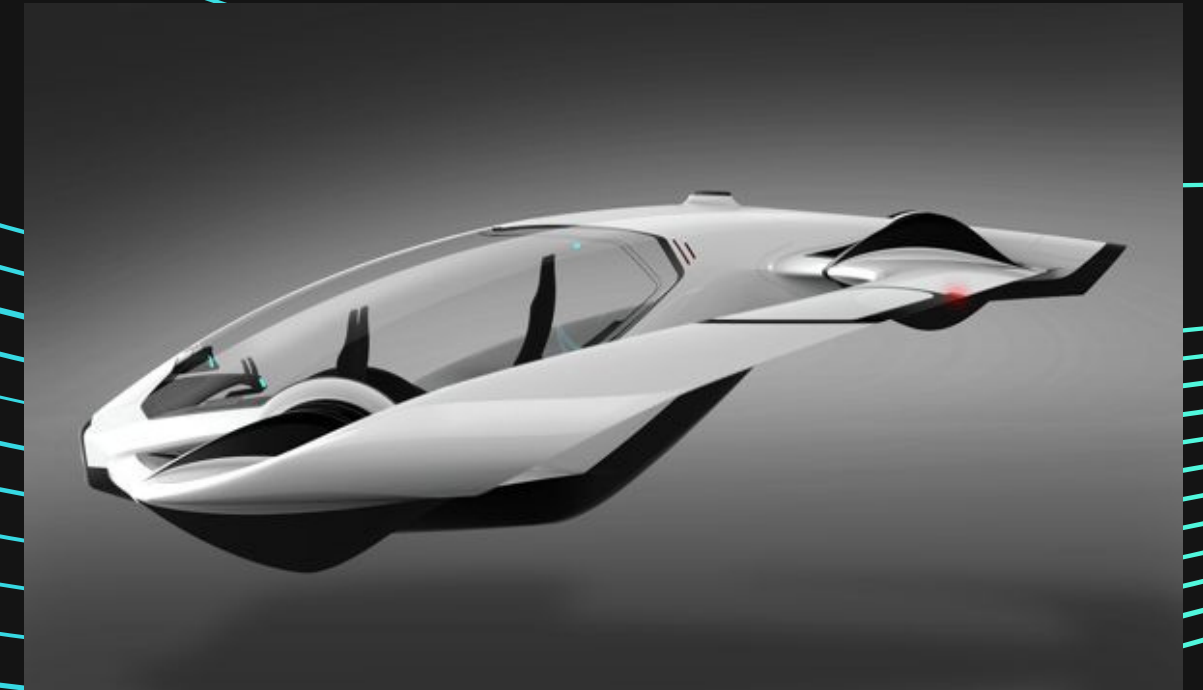
PART MODELLING

Brief understanding of Parametric Modelling basics including Sketcher, Coordinate System and Part Modelling



ASSEMBLY

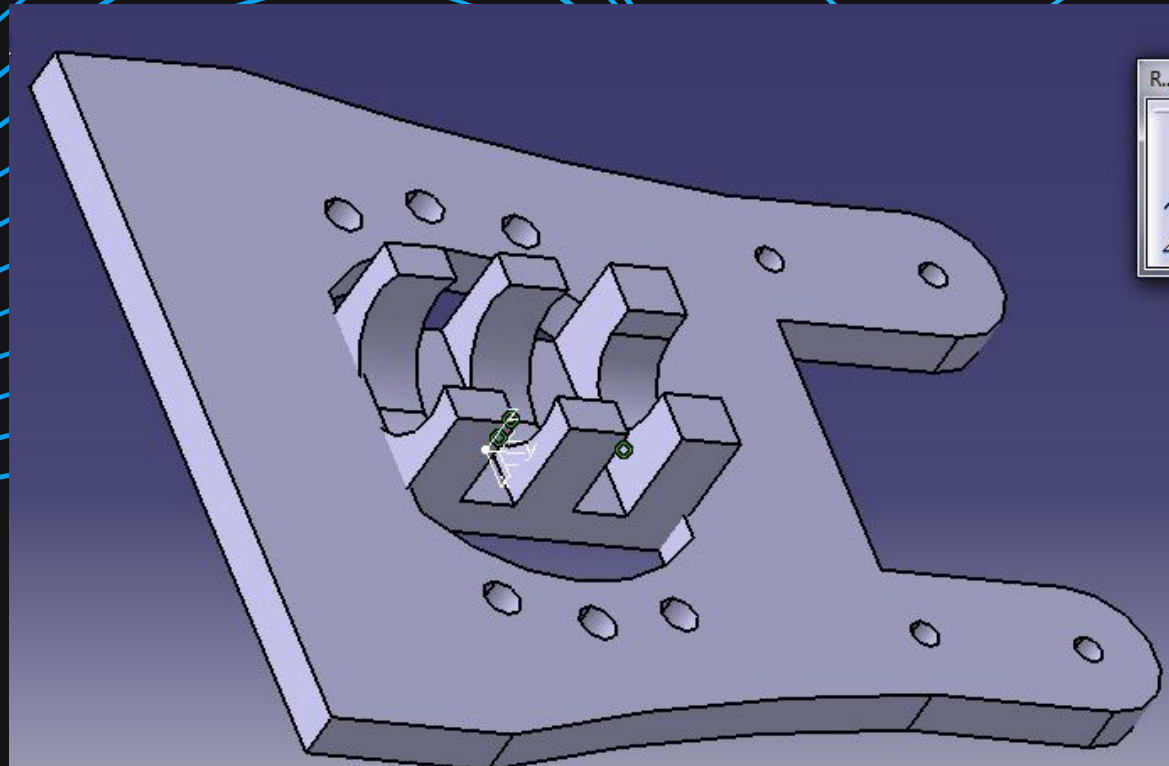
Top Down and Bottom up Approach of Assembly



ADVANCED SURFACING

Class A Surface Development of complex structures and tools of modifications

Course Syllabus



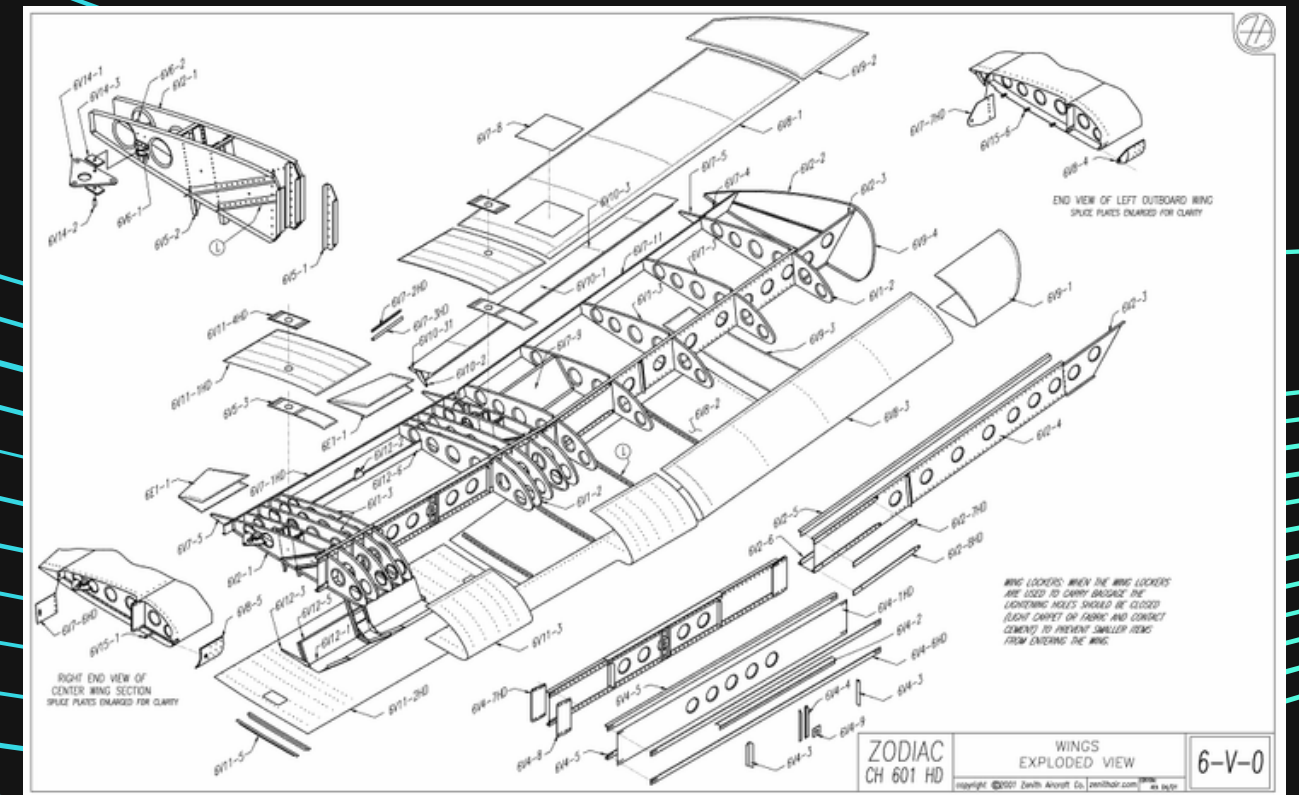
MULTIBODY DESIGN

Tools of creating multibody parts and set of bodies to play within the development phase



SHEETMETAL DESIGN

Sheetmetal Design with brief understanding of design parameters.



DRAFTING

Comprehensive session on drafting a manufacturing drawings with industry standards.

Skills Covered in this course



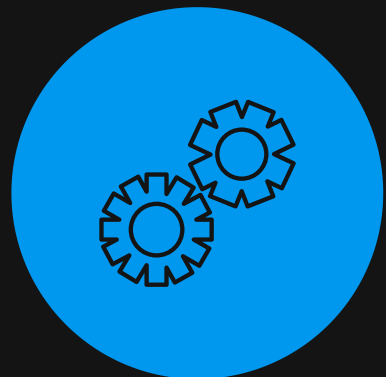
Perspective in CAD Design



CAD and New Product Design Fundamentals



Realistic approach as per industry standards.



Measure Industry relevant tools covered