SOLIDWORKS MODEL MANIA CHALLENGE 2000 - 2020



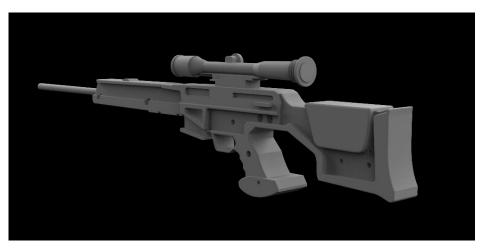


Solidworks Model Mania challenges has enhanced my modeling skills, enabling me to excel in designing for functionality, manufacturability, and efficiency

OTHER 3D MODELS & RENDERS - Hobby



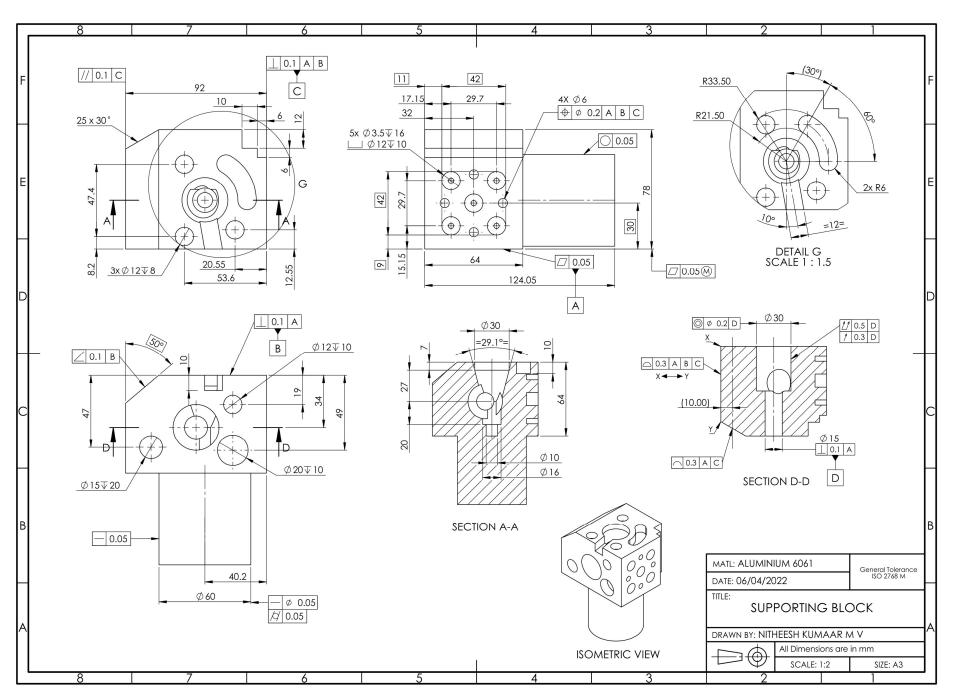




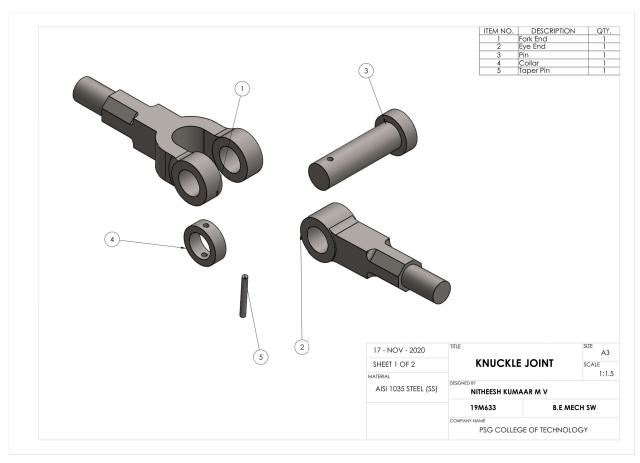


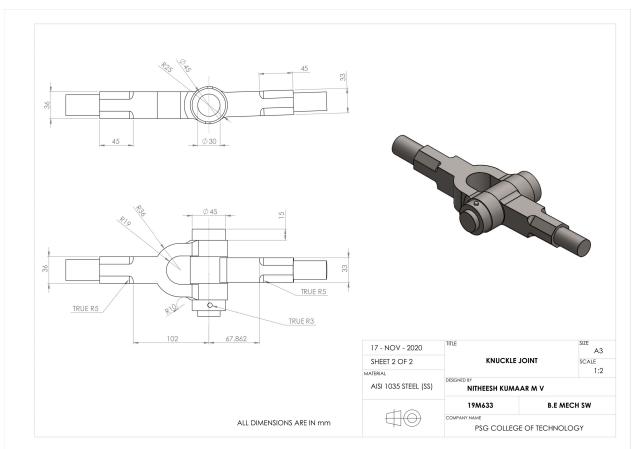


SUPPORTING BLOCK DRAWING – Utilizing GD&T

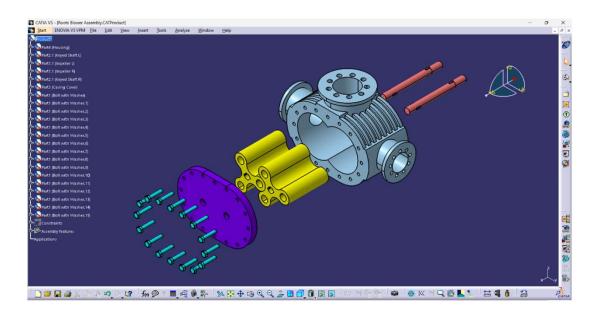


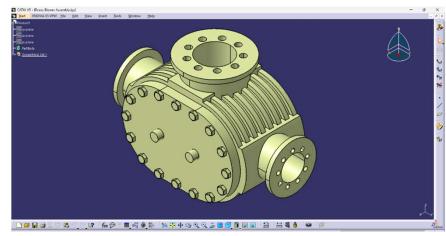
KNUCKLE JOINT DRAWING – with BOM





ROOTS BLOWER COMPRESSOR - Assembly

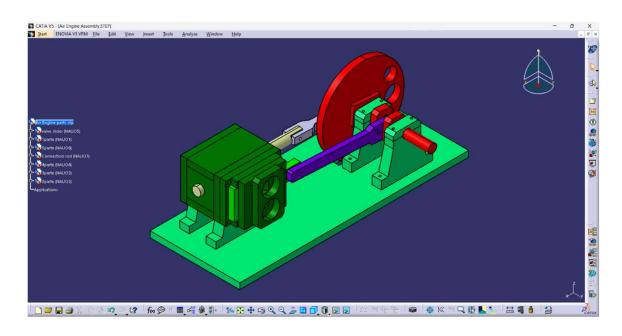




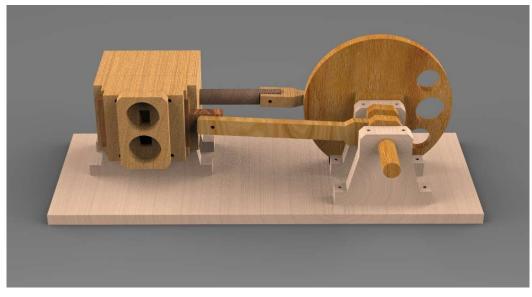


I utilized CATIA's part design and assembly workbench to model and assemble a roots blower compressor, followed by rendering it in KeyShot

AIR ENGINE – Wooden Model

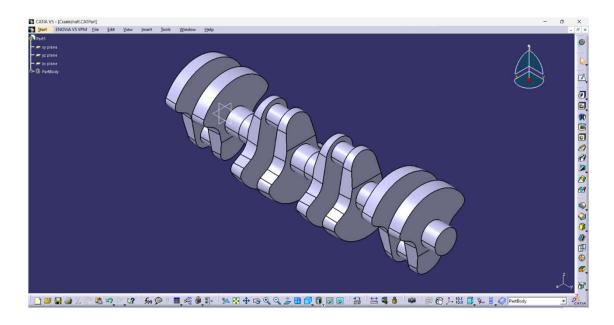


I created a model of an air engine using CATIA, performed its assembly, and then utilized wood and carpentry tools for the physical construction

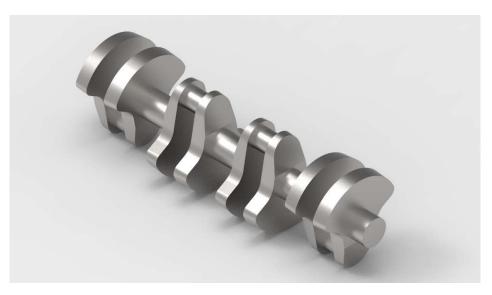




ENGINE CRANKSHAFT – Part Design







I utilized CATIA's part design workbench to model an Internal Combustion Engine -Crankshaft, followed by rendering it in KeyShot

PRACTICE MODELS – Created with SolidWorks

