

Design Portfolio

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From :- G.h raisoni polytechnic
nagpur

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Design Components

- I. Non Return valve
- II. Plummer block
- III. Tiny tank
- IV. Crane hook
- V. Milling machine tail stock
- VI. Jet engine
- VII. Four cylinder engine.
- VIII. Jcb arm

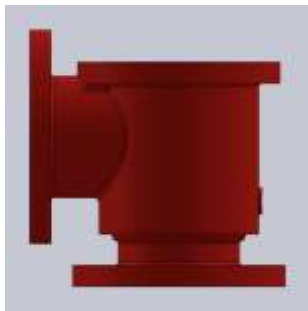
Welcome, and thank you for taking the time to view my portfolio. The Goal of this portfolio is to give you a deeper insight into my skills I have gained over my recent history.

It is my hope that this will allow you to better assess how my skills can be applied to your company.

NON RETURN VALVE

Tital :- Non Return valve

Aim :- To design parts and assembly the **non return valve**



FV



RV



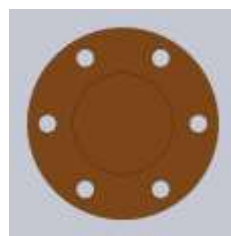
TV



IV



FV



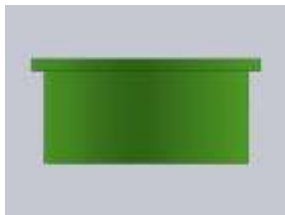
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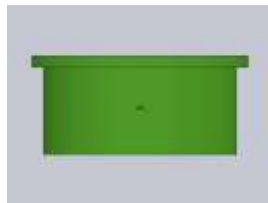
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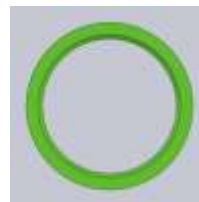
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FV



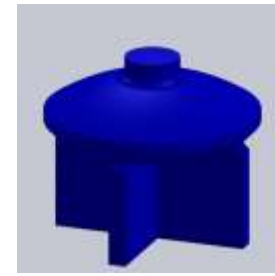
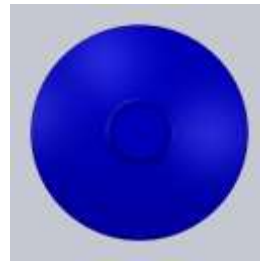
RV



TV

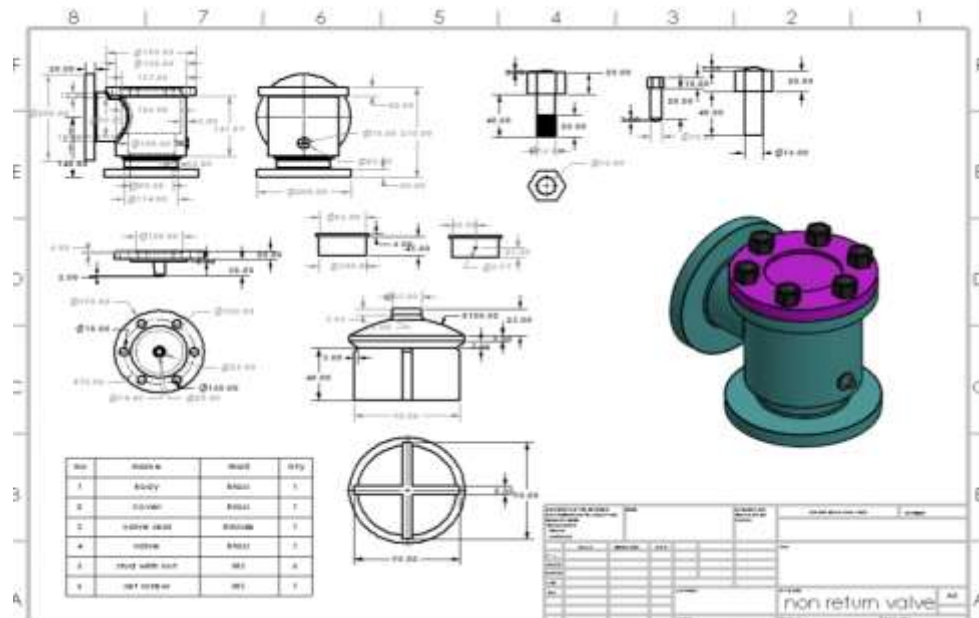


IV



Result:-

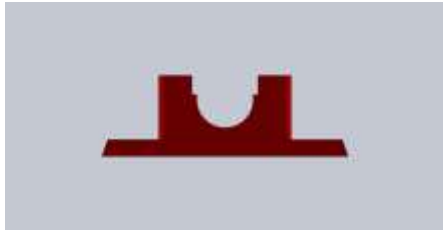
Successfully designed the Non-return valve with the help of solid works CAD software with all the Drawings of parts and assemblies



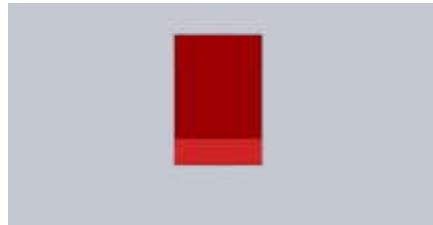
Above is the non return valve with exploded view, isometric view and three standard views shown in the Drawing sheet in Solidworks CAD software

Plumber Block

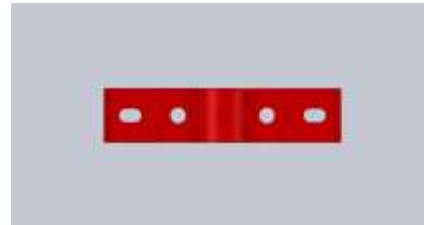
Aim :- To design the PLUMBER BLOCK



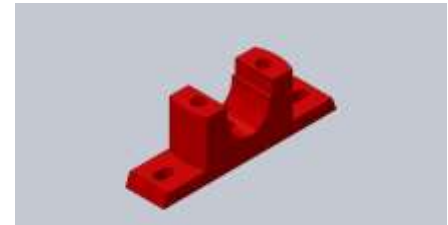
FV



SV



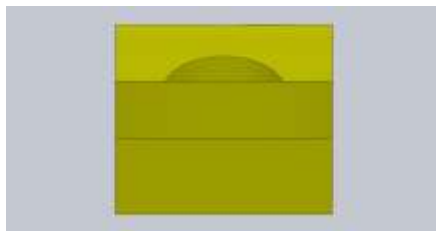
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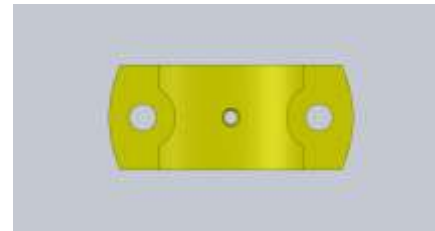
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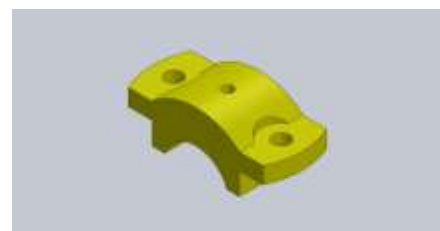
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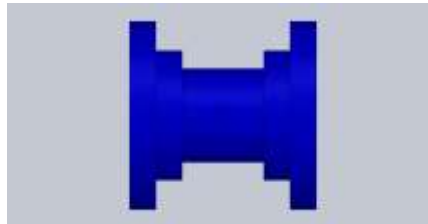
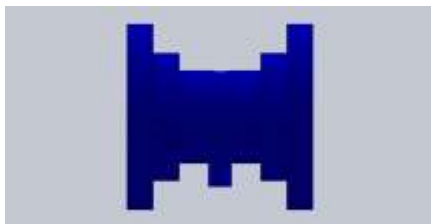
SV



TV



IV



FV



IV

TINY TANK

TITAL :- TINY TANK

Aim :- To design and drafting the **tiny tank**.



FV



SV



TV



IV



IV



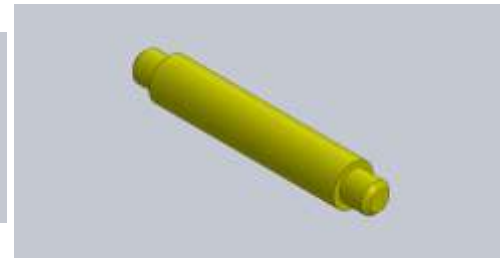
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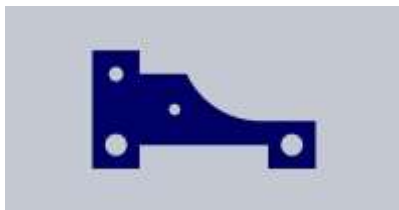
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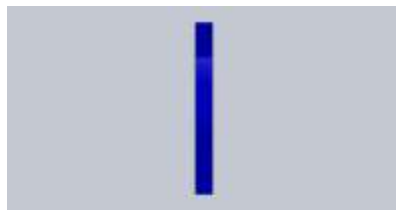
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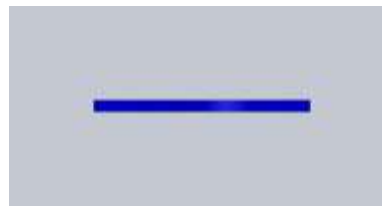
IV



Fv



SV



TV



IV



FV



SV



TV

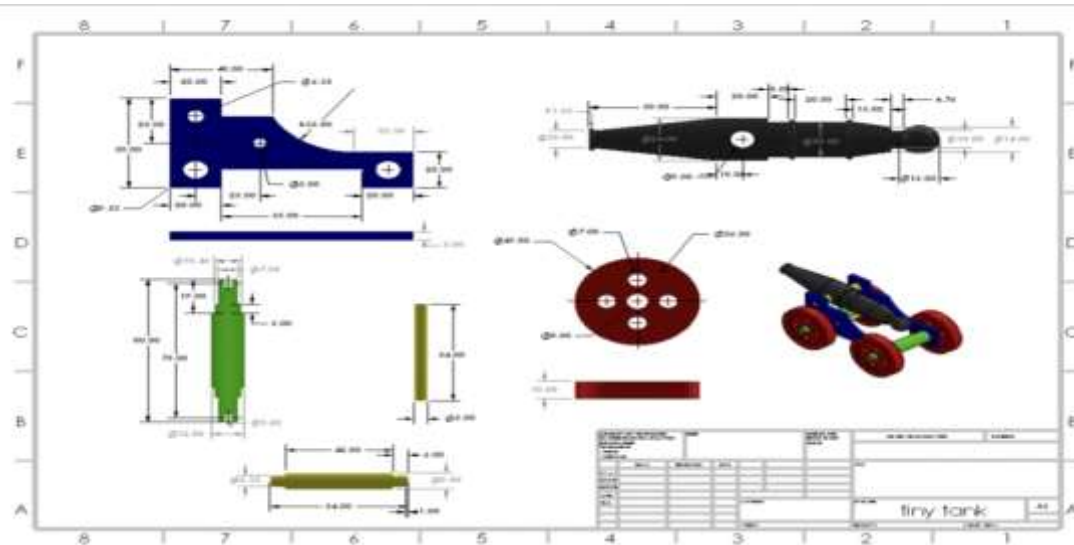


IV

Result:-

Successfully designed the Tiny tank with the help of solid works CAD software with all the Drawings of parts and assemblies

Above is the tiny tank with exploded view, isometric view and three standard views shown in the Drawing sheet in Solidworks CAD software



CRANE HOOK

Aim :+ To design assembly and drafting the crane hook.



FV



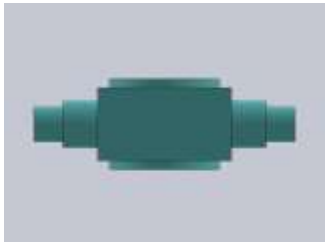
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TV



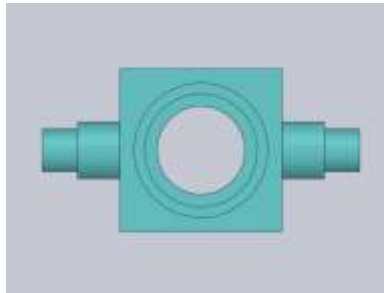
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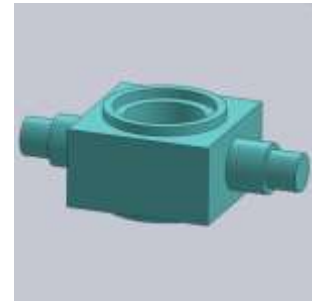
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RV



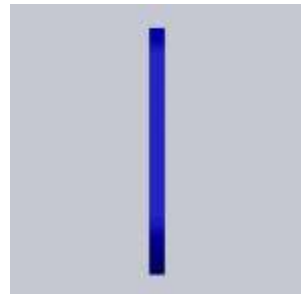
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IV



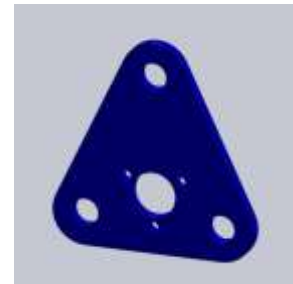
FV



RV



TV



IV



FV



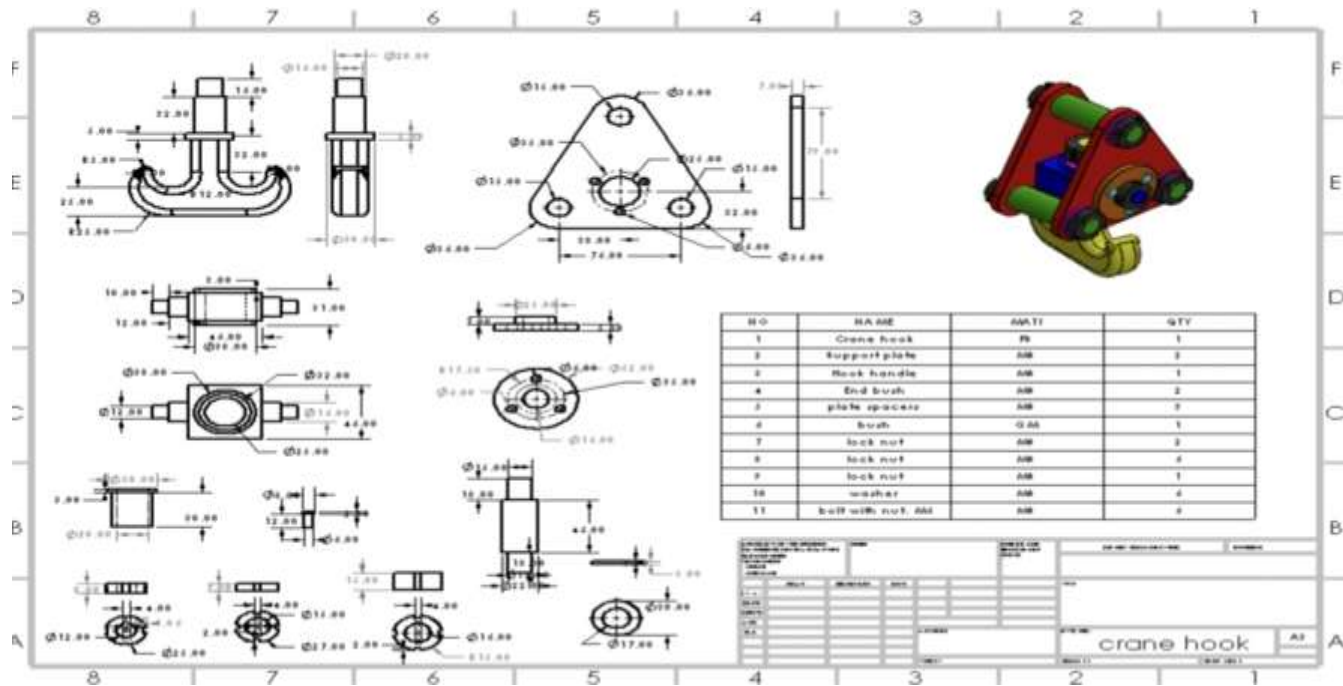
RV



TV



IV



Above is the tiny tank with exploded view, isometric view and three standard views shown in the Drawing sheet in Solidworks CAD software

MILLING MACHINE TAIL STOCK

Tital :- Milling machine tail stock



FV



RV



LV



TV



IV



FV



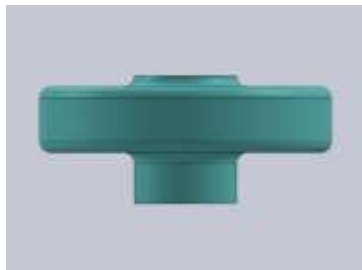
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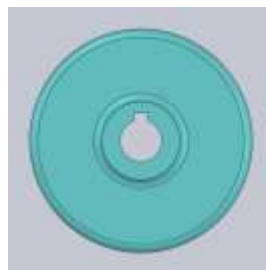
TV



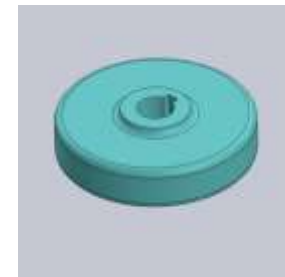
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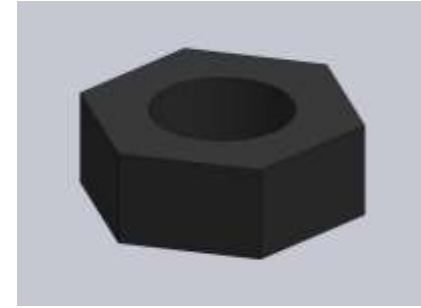
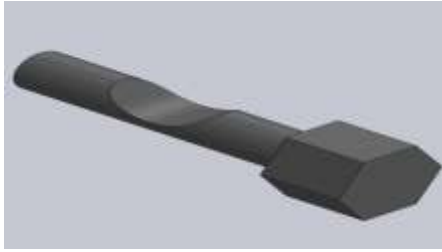
FV



TV

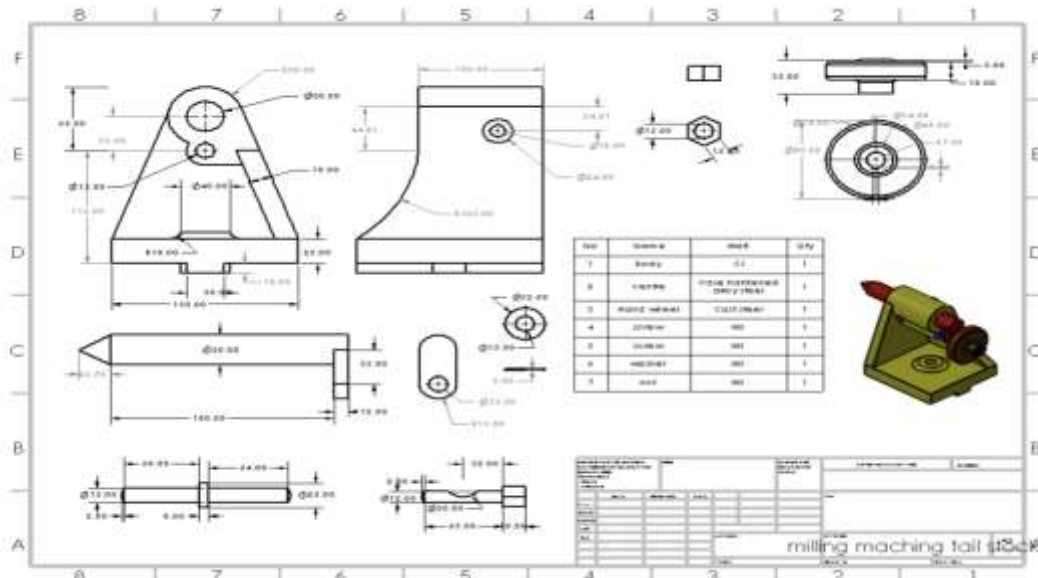


IV



Result:-

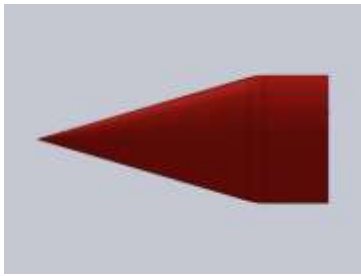
Successfully designed the Tiny tank with the help of solid works CAD software with all the Drawings of parts and assemblies



Above is the tiny tank with exploded view, isometric view and three standard views shown in the Drawing sheet in Solidworks CAD software

JET ENGINE

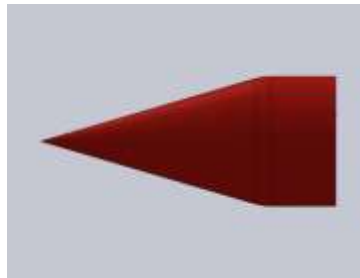
Tital :- jet engine



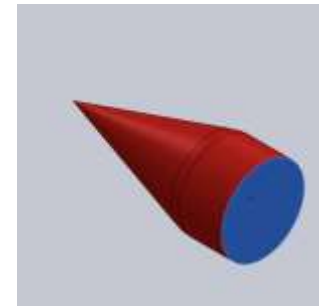
FV



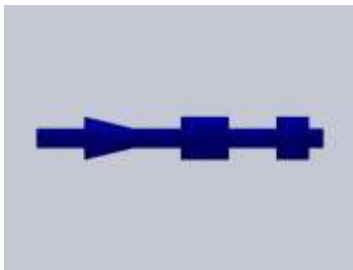
LV



TV



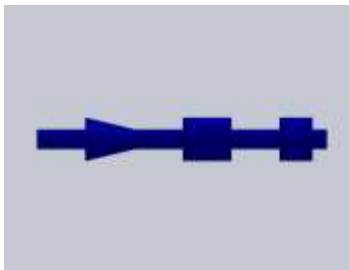
IV



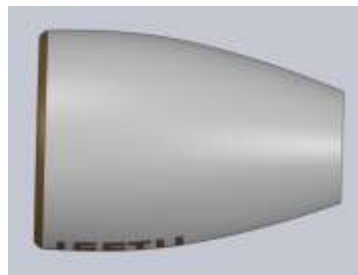
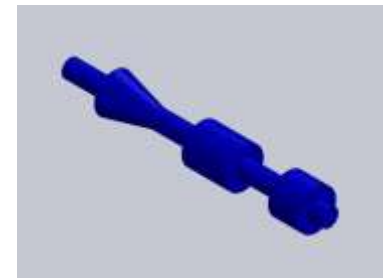
FV

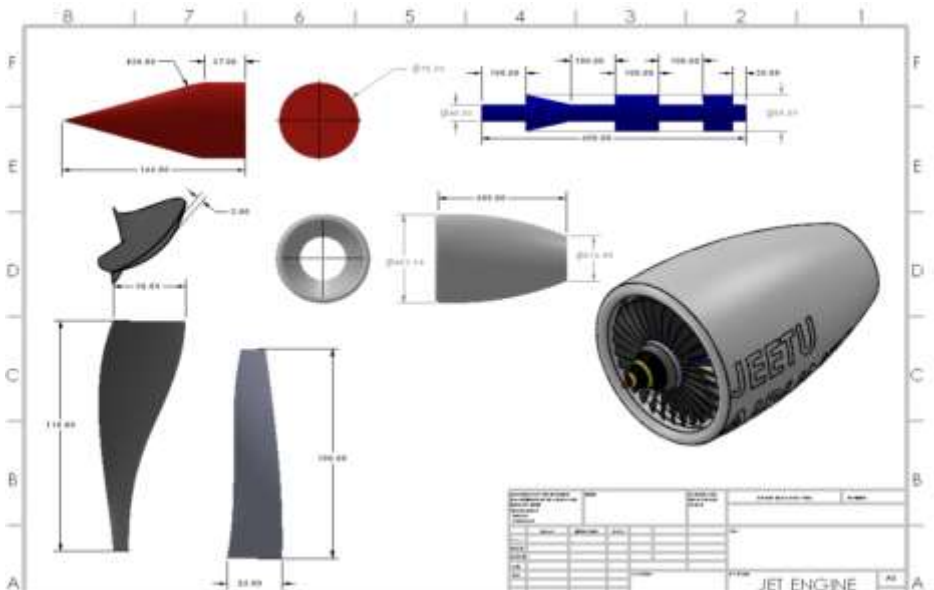
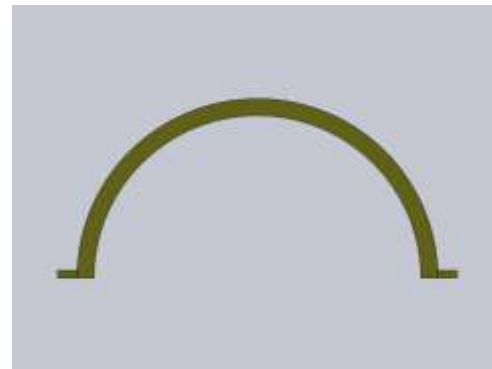
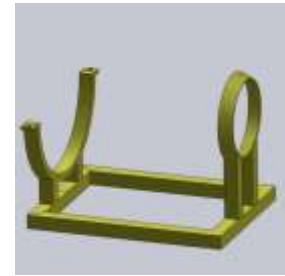
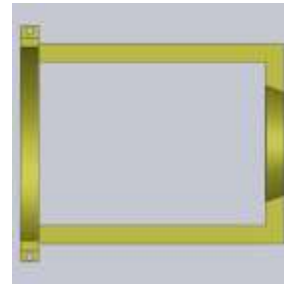
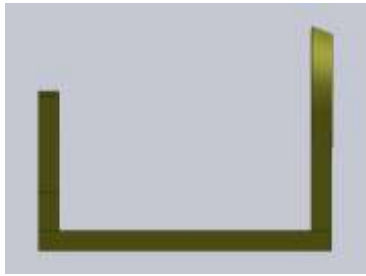


RV



TV

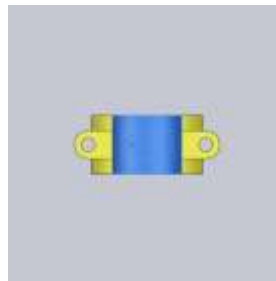
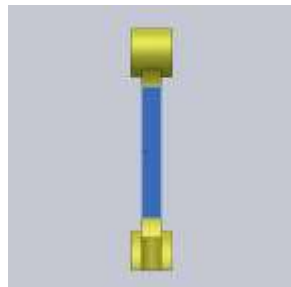
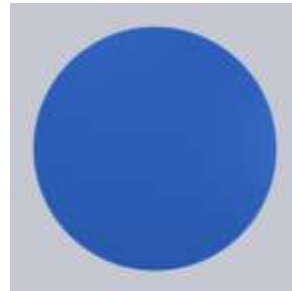
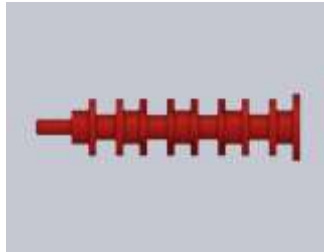
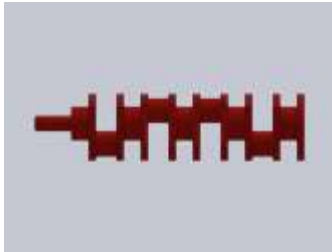


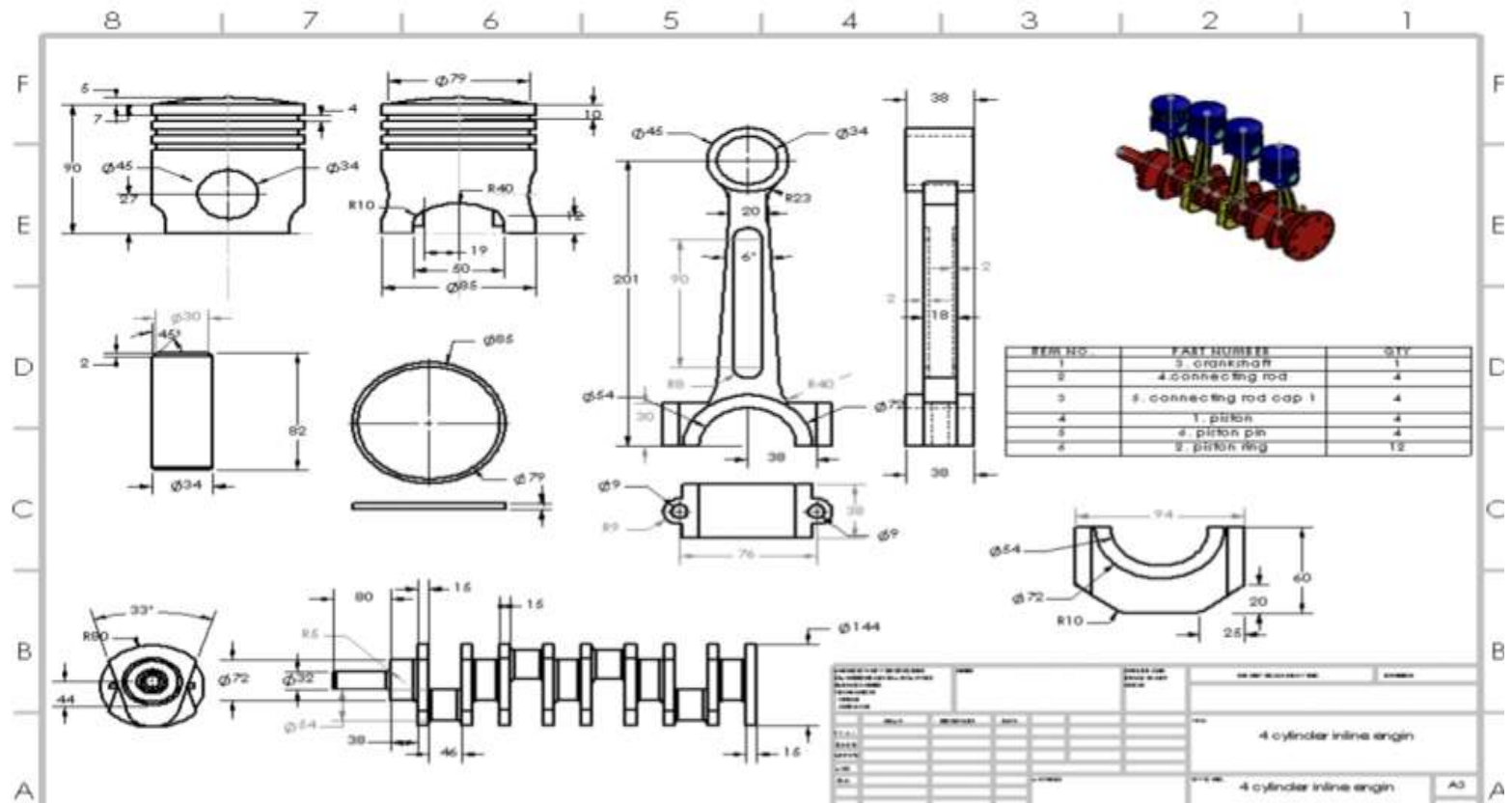
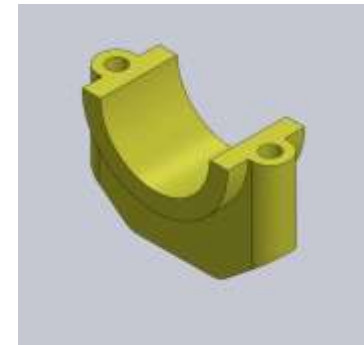
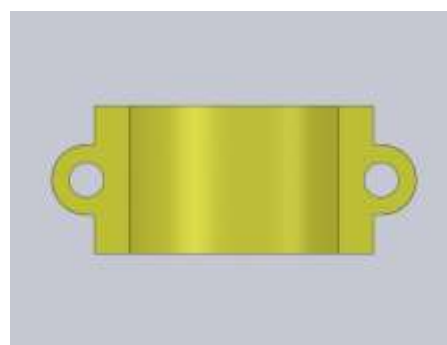
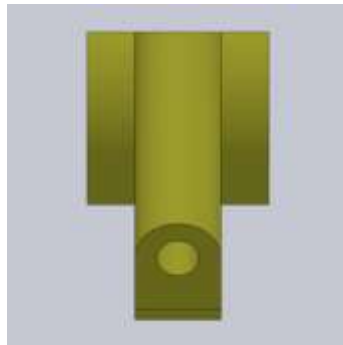


Above is the tiny tank
with exploded
view, isometric view and
three standard views
shown in the Drawing
sheet in Solidworks CAD
software

FOUR CYLINDRE ENGINE

Aim :- To design assembly and drafting the four cylinder engine.





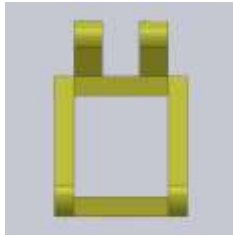
JCB ARM

Tital :- jcb arm

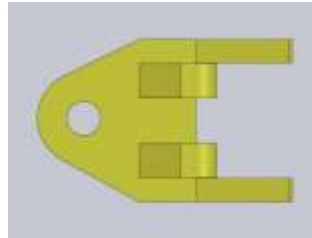
Aim :- To design assembly and drafting to **JCB ARM**.



Fv



RV



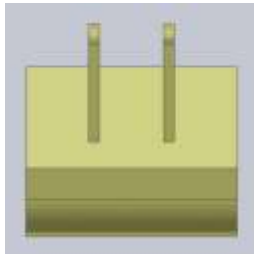
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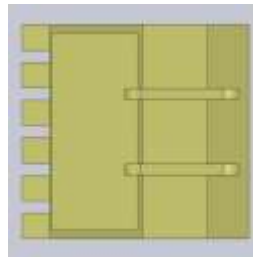
IV



Fv



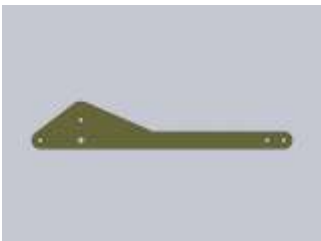
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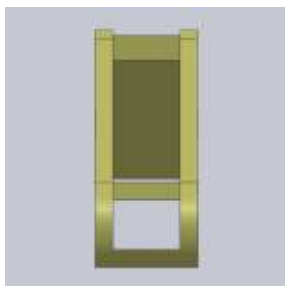
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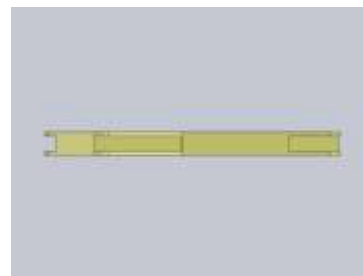
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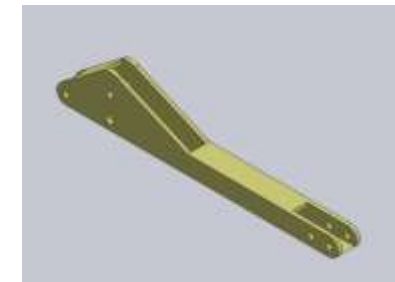
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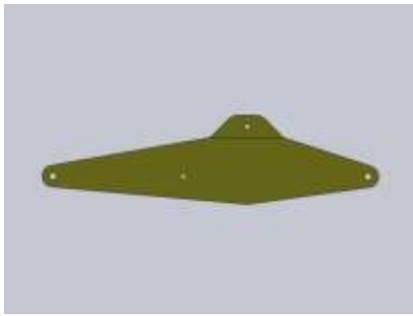
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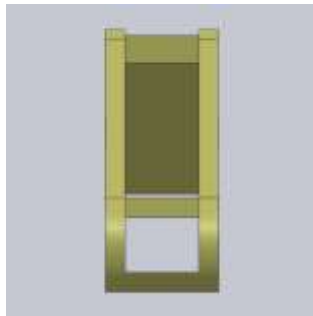
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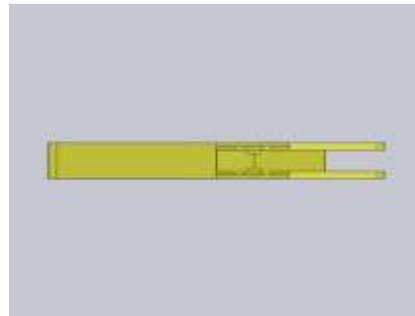
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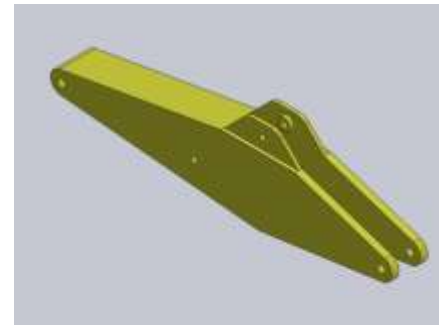
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RV



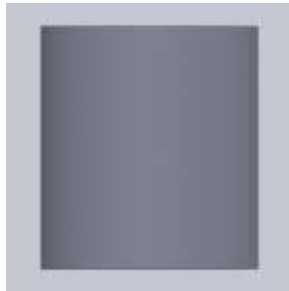
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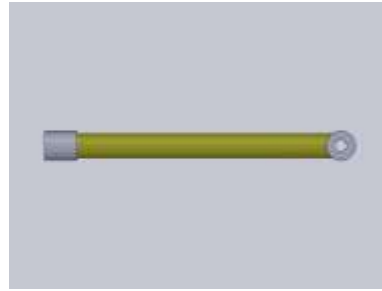
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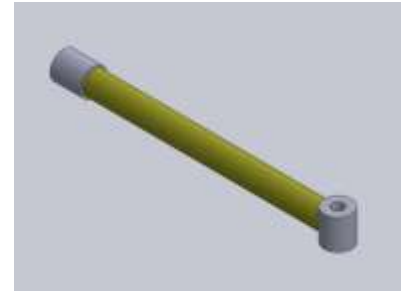
Fv



RV



TV



IV



Fv



RV



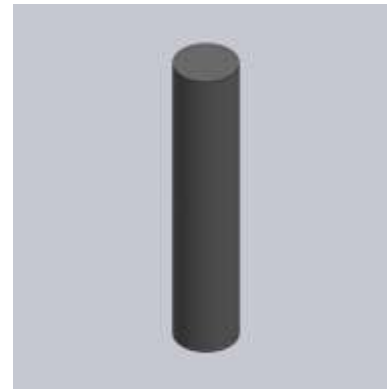
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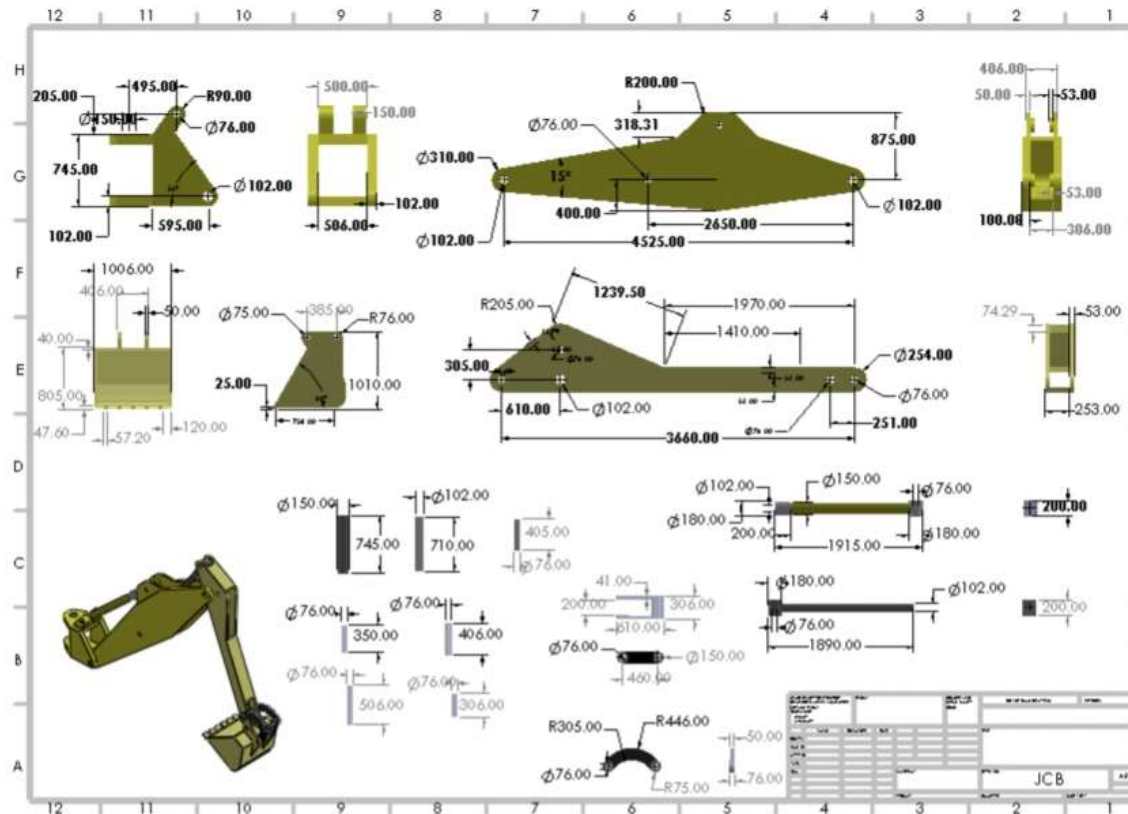
IV



IV



IV



THANK YOU



Thank you for watching my portfolio