## SMITHY - CHISEL MAKING

AIMS

To make a chisel of given size by hand forging.

Unisels are special kind of cutting tools that widely used to sharpen, shape, reshape & carve hard APPLICATION: materials like metal, stone or wood.

Mild stell rod of diameter somm & length 85mm. SUPPLIED MATERIAL SPECIFICATION:-

TOOLS REQUIRED :

1. Caliper and steel rule.

2. Anvil.

3. Bold header.

4. Tongs.

5. Sledge hanner.

6. Bottom swage.

7. Smoother.

8. Hand hammer.

9. Hot chisel.

WORKING STEPS:

2 preparing.

D upsetting.

I Swaging.

Finishing.

checking.

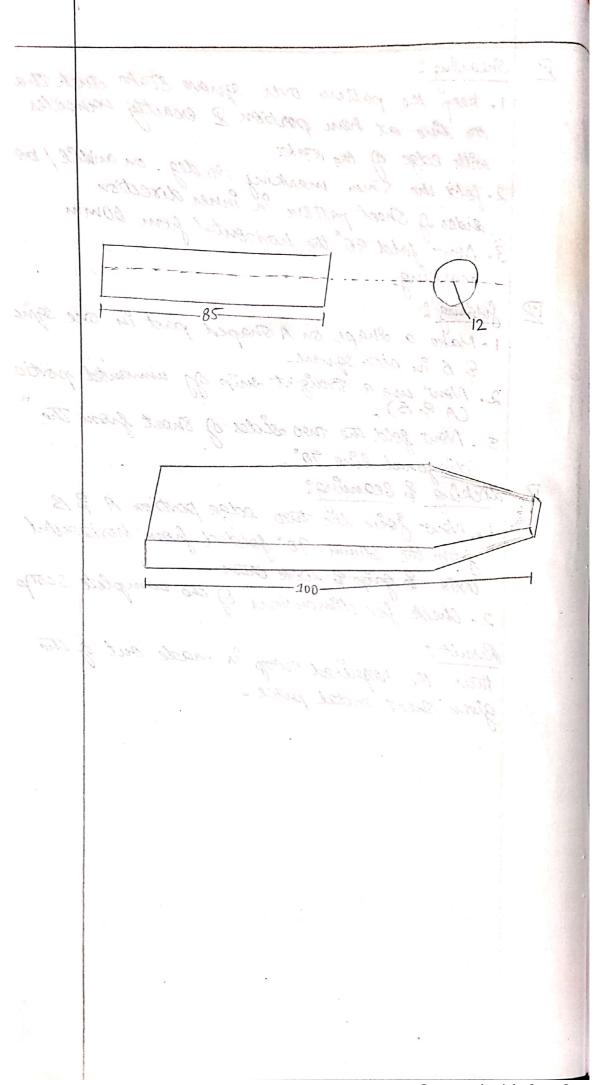
1. Measure the dimension of given work piece. 2. place the work piece inside the gurnance & heat PROCEDURE:

3. Remove the work piece & place it on anvil.

4. Anke all the sides of work piece using stedge

hammer to get square snape. 5. Heat the work piece again to real hot.

6. Struke the portion of the work piece en water and cool it.



RESULT:
Thus the regnired Unisel is made out of the given stock.