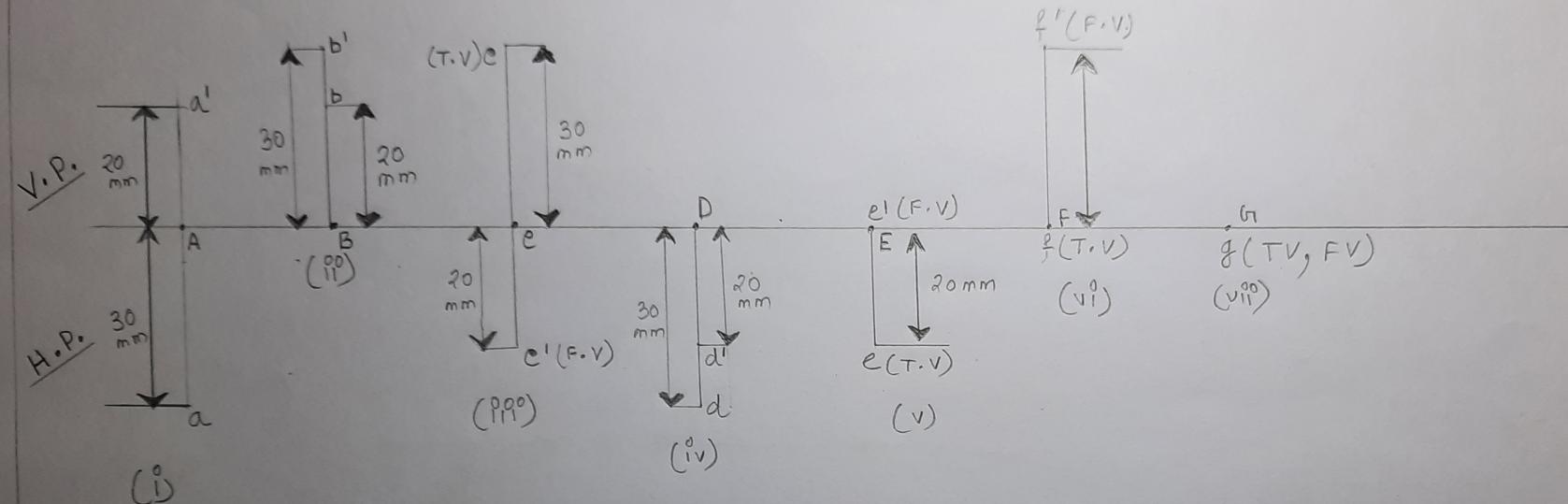


Draw the Projection of following points on the same groundline and the distance between 40 mm respectively.



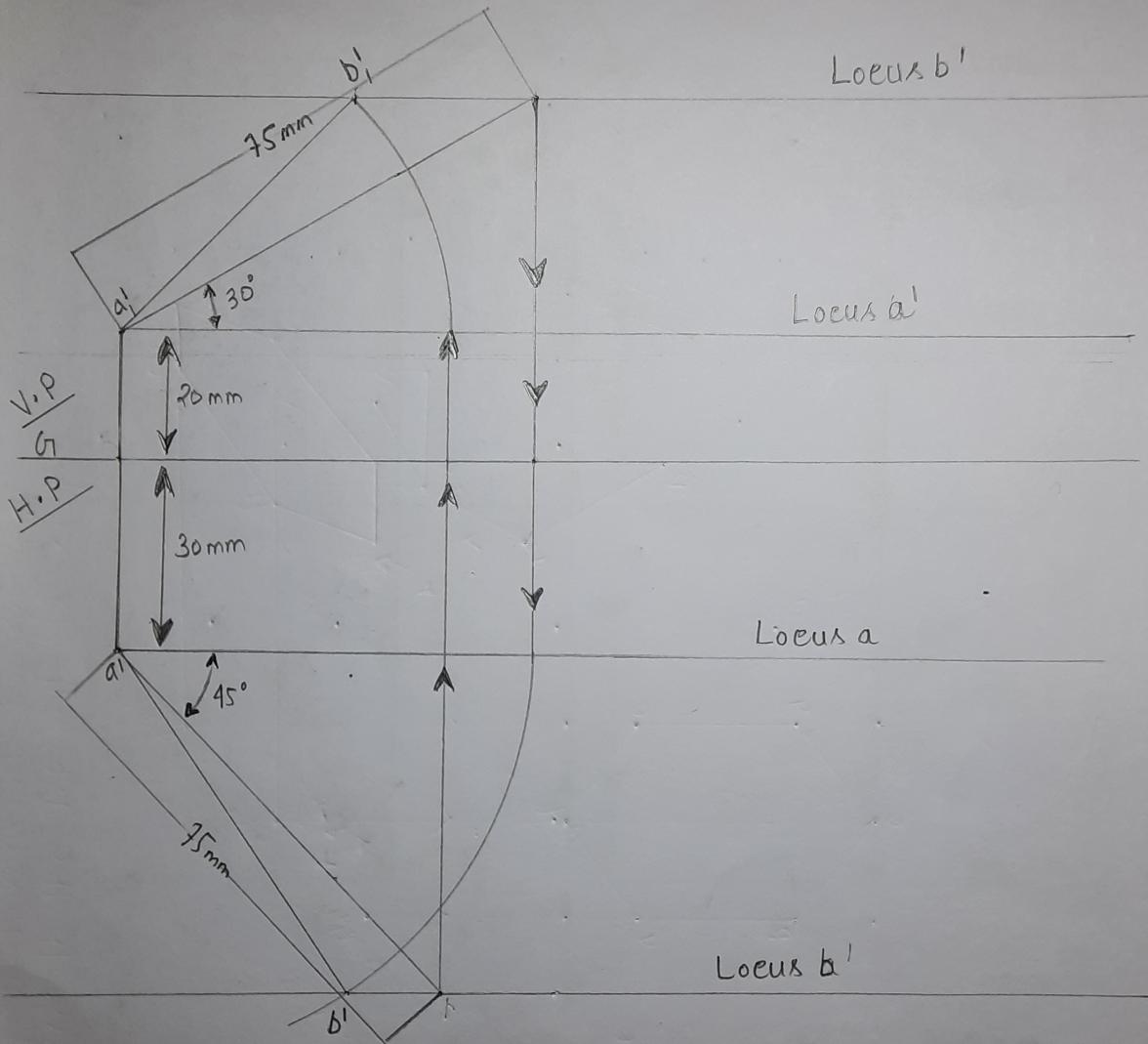
- (i) Point 'A' \rightarrow 20 mm above H.P and 30 mm infront of V.P.
- (ii) Point 'B' \rightarrow 20 mm above H.P and 30 mm behind V.P
- (iii) Point 'C' \rightarrow 20 mm below H.P and 30 mm behind V.P
- (iv) Point 'D' \rightarrow 20 mm below H.P and 30 mm infront of V.P.
- (v) Point 'E' \rightarrow 20 mm in the H.P from the ground line.
- (vi) Point 'F' \rightarrow on the V.P
- (vii) Point 'G' \rightarrow in the V.P and H.P

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Roll no :- 11900220015

Topic :- Projection of Points

Draw the projection of line, AB 75 em long inclined at angle 30° to HP and 45° to VP. The point 'A' is 20 mm above H.P and 30 mm in front of V.P.



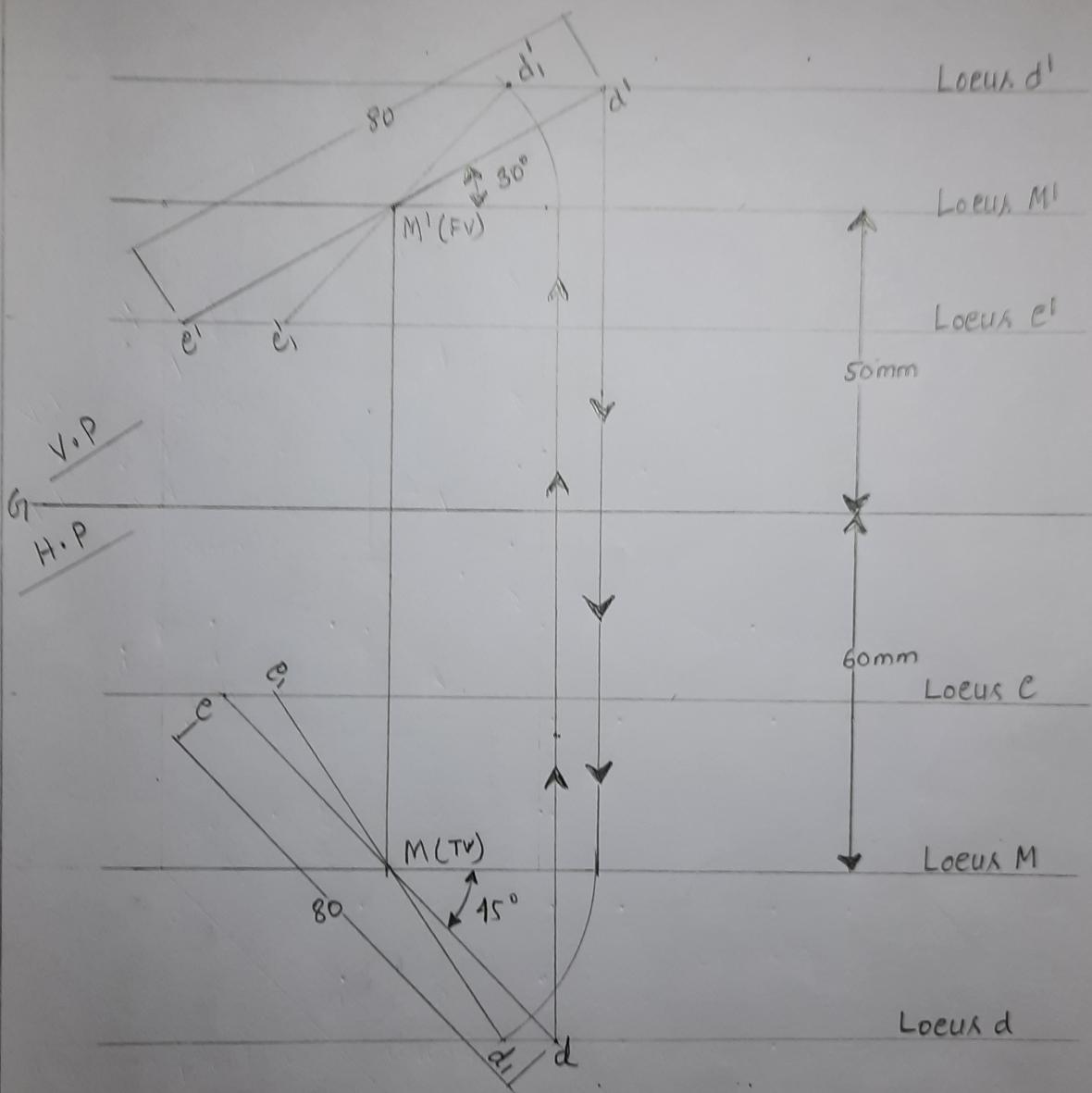
$a'b'_1$ is a front view at which one is making an angle 45°
 $a'b_1$ is a top view at which one is making an angle 30°

Name:- Rupantar Chakraborty

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Topic:- Projection of Line AB.

The midpoint of a line CD is 50 mm above H.P and 60 mm in front of V.P. The line measures 80 mm long inclined at 30° to H.P and 15° to V.P. Draw its projection.

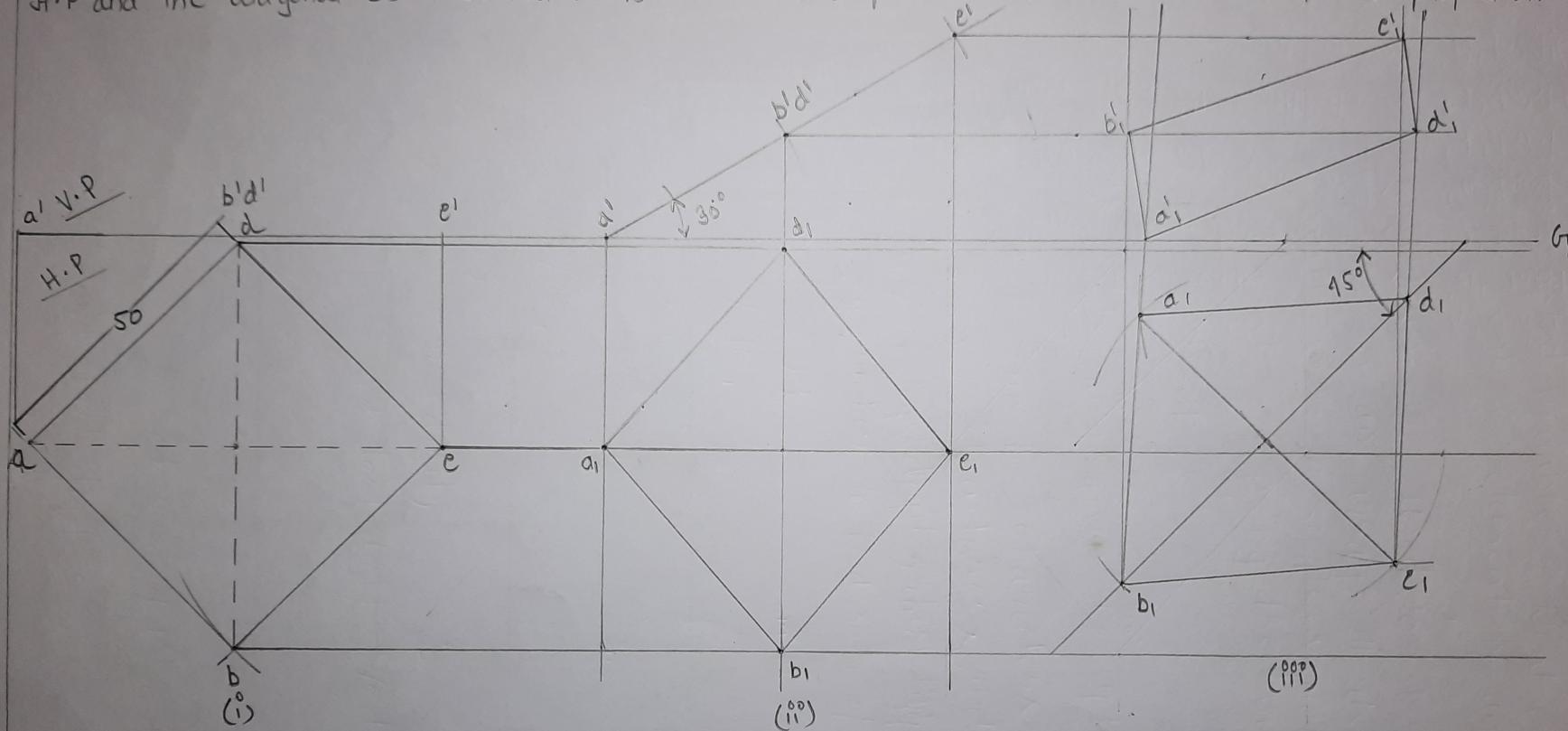


Name :- Rupantari Chakrabarty

Roll :- 11900220015

Topic :- Projection of Line.

A square ABCD of 50mm side have its corner A in the H.P., its diagonal AC inclined at 30° to the H.P. and the diagonal BD inclined at 45° to V.P. and parallel to the H.P. Draw the projection.

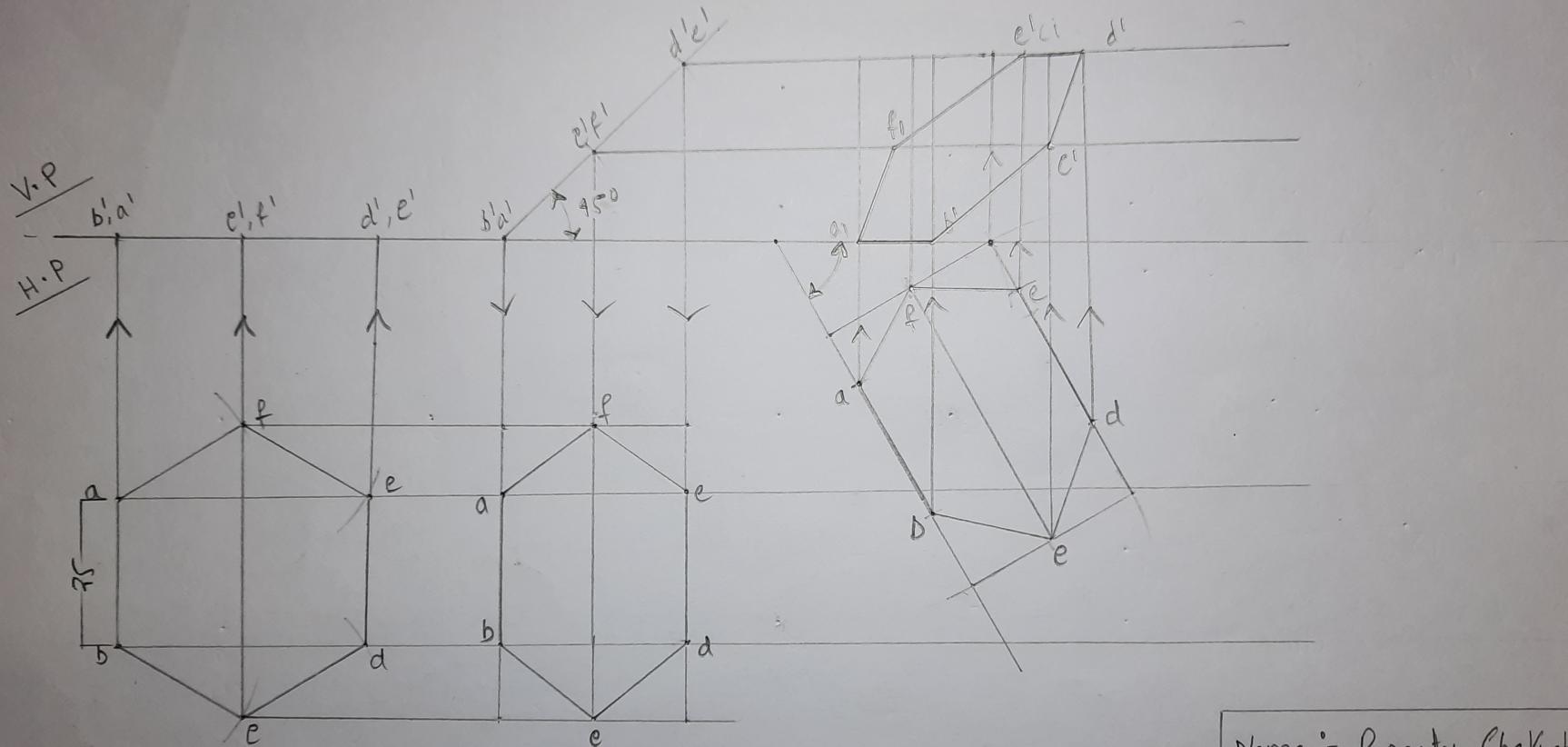


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Roll :- 11900220015

Topic :- Projection of Square.

Draw the projection of an hexagonal lamina of a 25 mm side having one of its side H.P. and inclined at 60° to the V.P. and its surface making an angle 45° with H.P.



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Roll :- 119 00 22 00 15

Topic :- Projection on Hexagon.