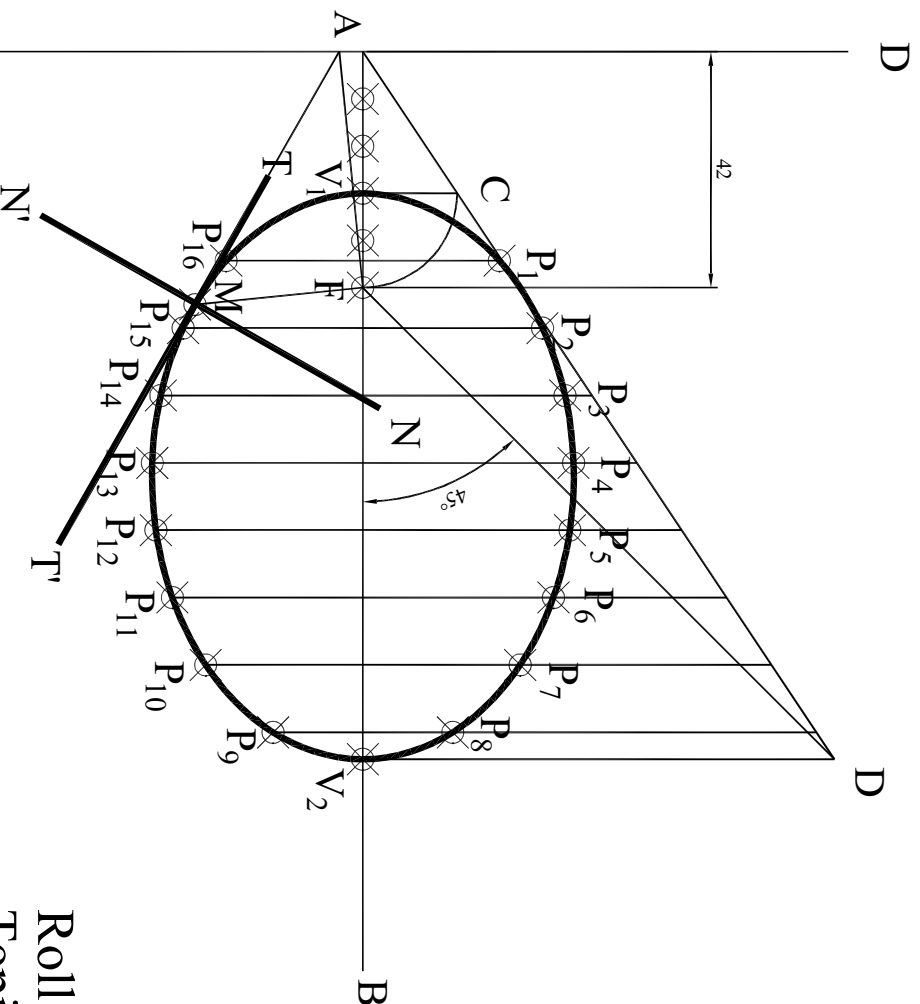


SHEET-1

1, A point moves in such a way that its distance from a fixed straight line is always 1.5 times the distance from a fixed point which is 42 away from the fixed straight line. Draw the locus of the point. Also draw a tangent and normal at a point 45 from the fixed straight line.



Roll No : 23B81A66F1

Topic : CONICS

Date : 05-04-24