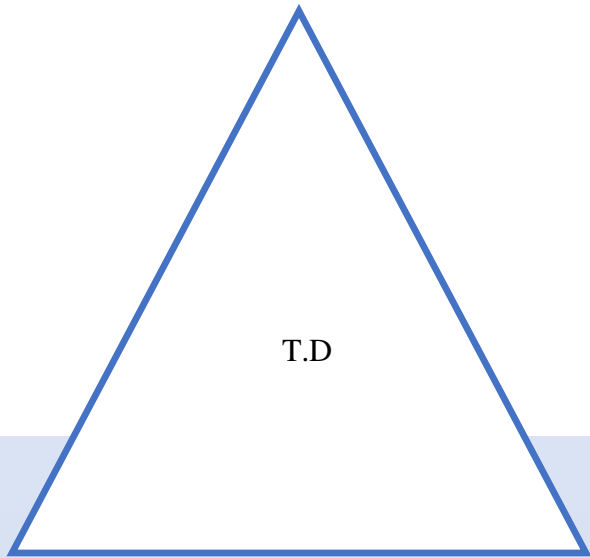


**BA SANGAM COLLEGE**

**YEAR 12**

**TECHNICAL DRAWING**

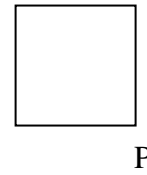
**WORKSHEET 2**



T.D

**An Involute** – described as the locus of the end point of a straight line as it rolls without slipping around a plane figure.

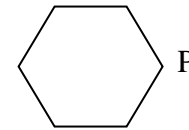
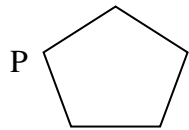
1. Draw a clockwise involute of a square



	INVOLUTE	
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2. Draw an anticlockwise involute of a pentagon

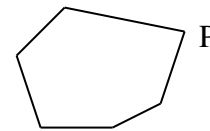
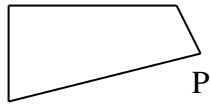
3. Draw a clockwise involute of a regular hexagon



	<b>INVOLUTE</b>	

4. Draw an anticlockwise involute of an irregular quadrilateral

5. Draw a clockwise involute of an irregular hexagon

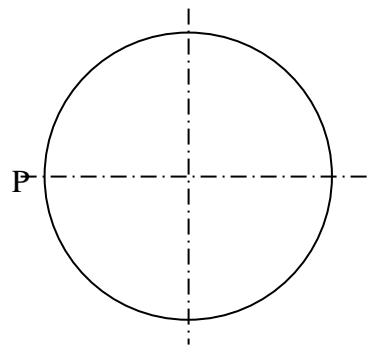


	<b>INVOLUTE</b>	

6. Given the 4<sup>th</sup> generating line of a regular pentagon. Construct the pentagon.



7. Draw a clockwise involute of a circle.



**INVOLUTE**

*Z*