IARE

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous Institute affiliated to JNTUH, Hyderabad)

...al, Hyderabad - 500 043

LABORATORY WORK SHEET

Name of the Student :.....

Roll Number

Class..... Btech CSE ..... Semester..... I .....

Course Code :..... AMED03 .....Course Name :..... Engineering Graphics

Name of the Course Faculty.....

.....Faculty ID :.

Exercise Number :..... 04 .....Week Number :..... 04 .....Date :.....

DAY TO DAY EVALUATION:

Marks	Aim / Preparation	Algorithm / Procedure	Source Code	Program Execution	Viva - Voce	Total
		Performance in the Lab	Calculations and Graphs	Results and Error Analysis		
Max. Marks	4	4	4	4	4	20
Obtained						

Signature of Faculty

START WRITING FROM HERE :

Aim :

Apparatus : Laptop, mouse, AutoCAD

Procedure :

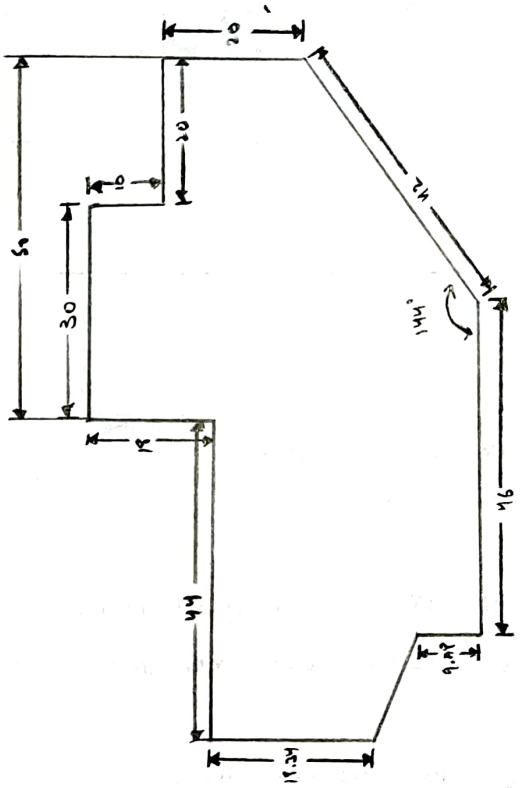
1. Draw a base line of 48 mm measurement
2. Then draw a line of 42mm measurement of angle 144° with base line.
3. Join 20 mm line to the 42 mm line.
4. From endpoint of 20 mm line, draw a 20 mm line horizontally.
5. Draw a vertical line of 10 mm from endpoint of 20mm.
6. Then draw a horizontal line of 50mm and draw a 17mm vertical line downwards from the end point of 30mm line.
7. Draw another line of 44mm horizontal from 17mm line. and from 44 mm line draw a line of length 19.34 mm vertically downwards.

ROLL NUMBER :

and draw a line of 9.79 mm from endpoint of 46 mm vertically upwards.

8. And draw a line connecting the two lines of length 9.78 mm and 19.34 mm.

9. Finally, mark the measurements.



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Obtained						

Signature of Faculty

START WRITING FROM HERE :

Aim :

Apparatus : Laptop, mouse, AutoCAD

Procedure :

1. Draw a circle with centre C and diameter 90 mm.
2. Using same centre, draw another circle of radius 40 mm.
3. Now draw a horizontal line of 100 mm touching at the end of 70 mm circle.
4. Find draw two verticals lines from the end points of 100 mm line and j
5. At a measurement of 25mm on right vertical line, draw a horizontal line of 25mm touching to that.
6. Draw a line AB horizontally and draw a line making an angle 45° and from back ends of the line AB and joins one line to the right horizontal line of 25mm.

ROLL NUMBER :

7. Now extend the lines as shown in figure such that measurement should be 50 mm and 15 mm as shown.

8. Finally mark the measurements.