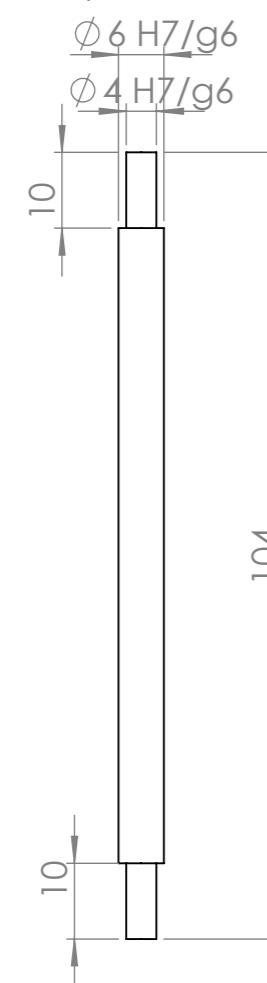


SECTION A-A

SCALE 2 : 1



ALL DIMENSIONS ARE IN 'mm'

DHWAJ JOSHI

24BME0486

L41+L42+L43+L44 Vellore Institute of Technology (VIT)

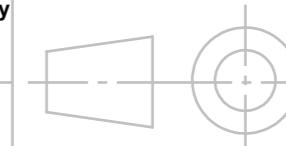
SCALE 1:2

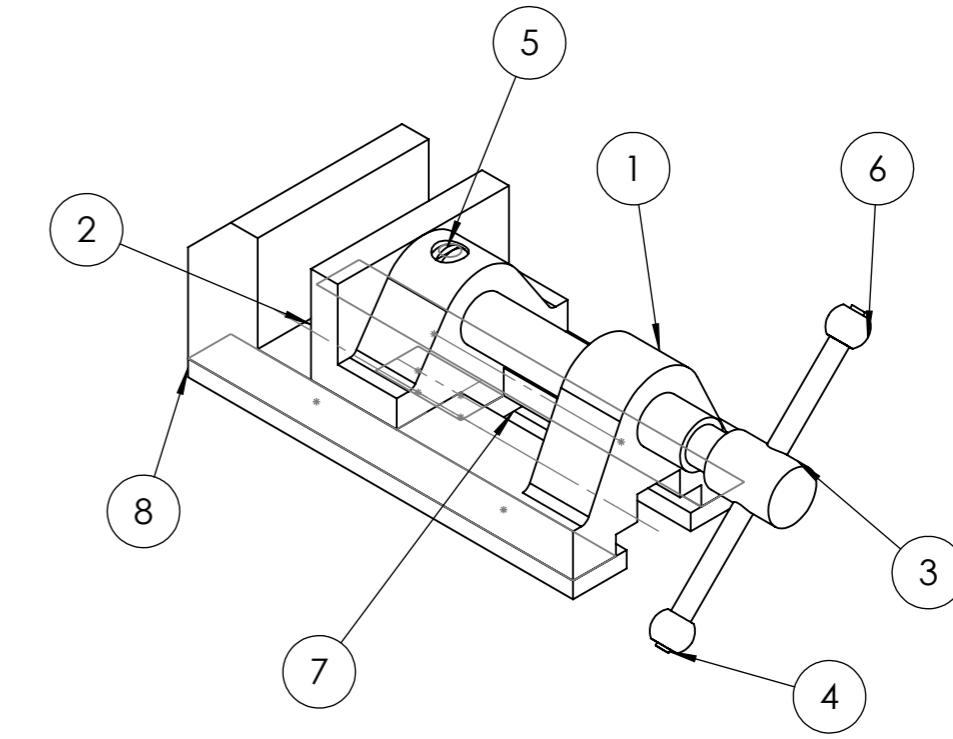
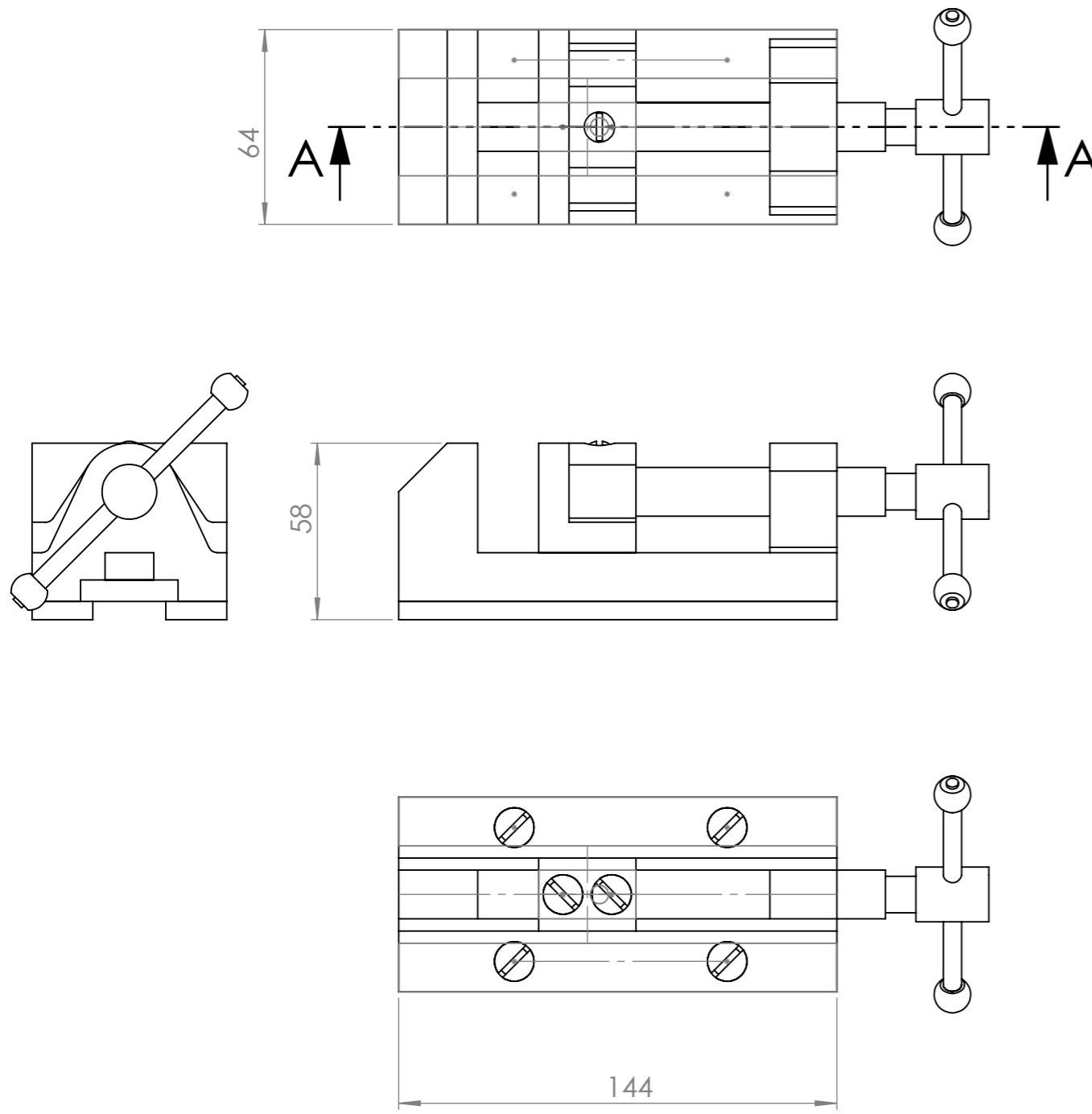
SHEET 2 OF 4

PART MODELLING

05/08/2025

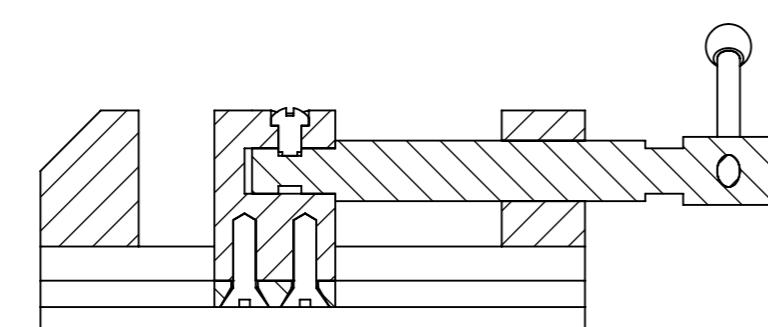
FACULTY SIGNATURE





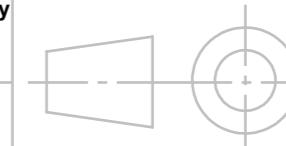
ITEM NO.	PART NAME	MATERIAL	QTY.
1	VICEBODY	CAST IRON	1
2	VICEJAW	CAST IRON	1
3	JAWSREW	ALLOY STEEL	1
4	SCREWBAR	STAINLESS STEEL	1
5	oval fillister	STAINLESS STEEL	1
6	bar globe	STAINLESS STEEL	2
7	clamping plate	STEEL	1
8	base plate	MILD STEEL	2
9	SCREW SET 1	STAINLESS STEEL	4
10	SCREW SET 2	STAINLESS STEEL	2

ALL DIMENSIONS ARE IN 'mm'



SECTION A-A

DHWAJ JOSHI		ASSEMBLY
24BME0486		
L41+L42+L43+L44	Vellore Institute of Technology (VIT)	05/08/2025
SCALE 1:2	SHEET 3 OF 4	FACULTY SIGNATURE



A

B

C

D

E

F

A

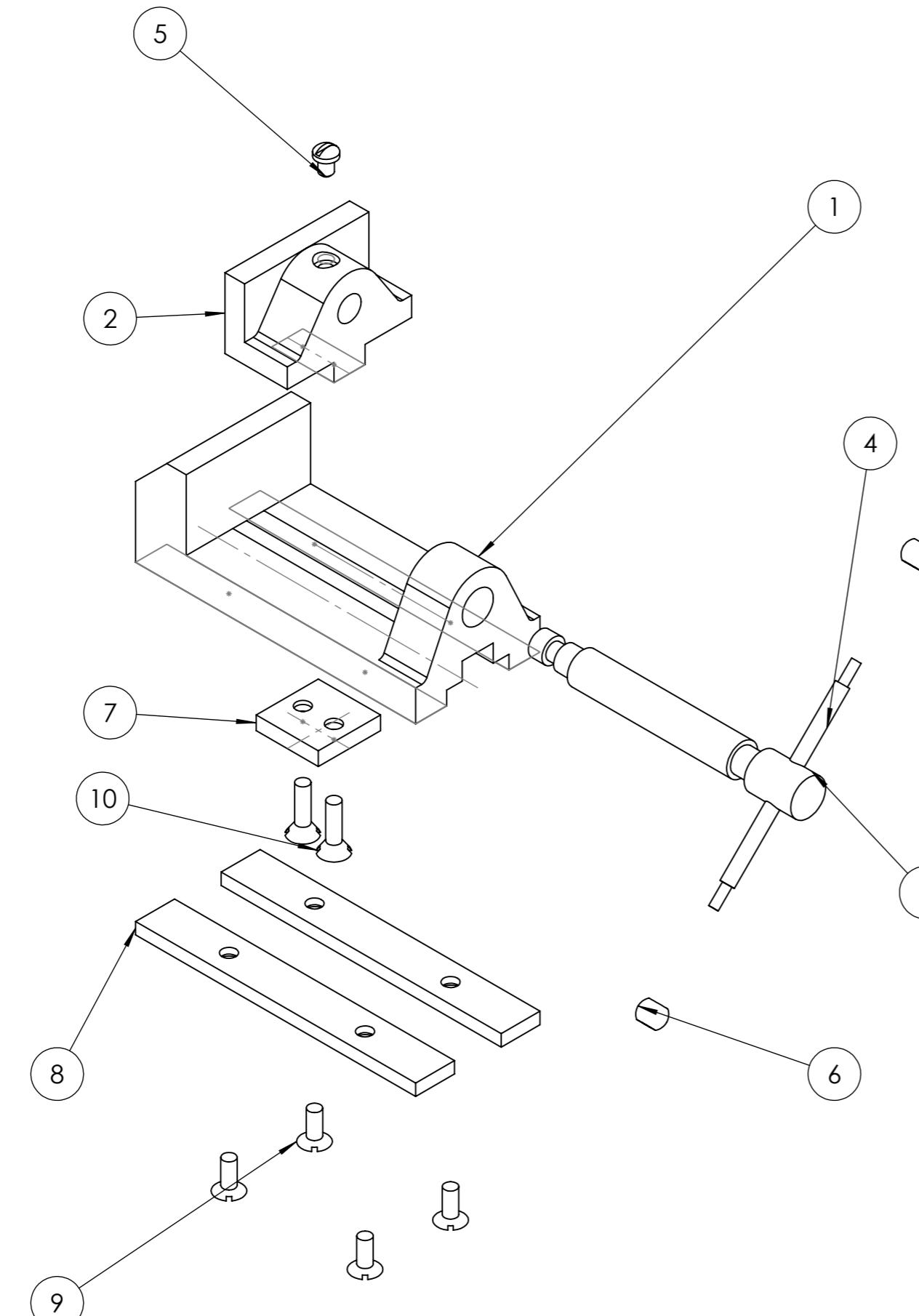
B

C

D

E

F



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VICEBODY	CAST IRON	1
2	VICEJAW	CAST IRON	1
3	JAWSREW	ALLOY STEEL	1
4	SCREWBAR	STAINLESS STEEL	1
5	OVAL FILLISTER	STAINLESS STEEL	1
6	BAR GLOBE	STAINLESS STEEL	2
7	CLAMPING PLATE	STEEL	1
8	BASE PLATE	MILD STEEL	2
9	SCREW SET 1	STAINLESS STEEL	4
10	SCREW SET 2	STAINLESS STEEL	2

ALL DIMENSIONS ARE IN 'mm'

DHWAJ JOSHI		EXPLDED VIEW
24BME0486		
L41+L42+L43+L44	Vellore Institute of Technology (VIT)	05/08/2025
SCALE 1:1	SHEET 4 OF 4	FACULTY SIGNATURE