

MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY, JAMSHORO

FRM-001/00/QSP-004

Dec.01, 2001

TENTATIVE TEACHING PLAN
DEPARTMENT OF CIVIL ENGINEERING

Name of Teacher: **Engr. Arshad Ali Memon**

Subject: **Geometrical Drawing**

Batch: **23CE (A+B+C+D)**

Semester Starting Date: **15-08-2023**

Course Code: **CE102**

Year: **1st** Semester: **1st**

Semester Suspension Date: **24-11-2023**

Course learning outcomes:

After completion of the “Geometrical Drawing” course, each student will be able to:

CLO	Description	Taxonomy Level	PLO
1	PREPARE orthographic projections of points, lines, planes and solids.	C3	1

Course contents

Sr. No.	Topic	CLO	No. of lecture hrs. required
1.	Introduction to the subject	1	1
2.	Drawing instruments and their use	1	1
	Projection of Points		
3.	To understand the top and front view	1	2
4.	Position in various quadrants	1	2
5.	Related problems	1	2
	Projection of Lines		
6.	Position in various quadrants	1	1
7.	Lines parallel and perpendicular to one and both planes	1	2
8.	Lines inclined to one and both planes	1	2
9.	True Length (TL) and inclination to reference planes	1	3
10.	Traces of lines	1	2
11.	Related problems	1	2
	Projection of Planes		
12.	Perpendicular planes	1	1
13.	Oblique planes	1	2
14.	Related problems	1	3
	Projection of Solids		
15.	Projection of solids in simple position	1	2
16.	Axis inclined to a reference plane	1	1
17.	Axis inclined to both reference planes	1	1
19.	Related problems	1	2
Total Lectures Hours:		-	32

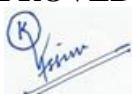
Signature of Teacher:



Dated: 15-08-2023

Remarks of DMRC: **APPROVED**

Signature of Chairman:



Dated: 20-10-2023