

MYMENSINGH POLYTECHNIC INSTITUTE
TECHNOLOGY: CIVIL
Outline Plan of On line Teaching (Semester Plan)

Subject Name: Engineering Drawing
Subject Code: 61011
Semester : 1st, Shift: 1st & 2nd

T	0 Nos theory class per week
P	6 Period practical class per week
C	2 Credit hour & 1 Credit 50 Mark

Week	Theory Content		Learning Materials	Practical Job No	Practical Content	
	Specific Objectives				Practical Name	
1			MARKER PEN, WHITE BOARD, MULTIMEDIA CONTENT & YOU TUBE CONTENT	1	Introducing to different equipment which is required to perform practical class and their uses.	
2				2	Expt No:- 01 Lettering Numbering and Title Strip	
3				3	Expt No:- 02 Alphabet of lines and dimensioning	
4				4	Expt No:- 03 Adopt the elements and theory of dimensioning	
5				5	Expt No:- 04 Prepare scale for drawing application	
6				6	Expt No:- 05 Prepare scale for drawing application	
7				7	Expt No:- 06 Construct geometric figures (regular polygons)&Construct conic section.	
8				8	Expt No:- 07 Construct geometric figures (regular polygons)&Construct conic section	
9				9	Expt No:- 08 Adopt standard symbols in drawing.	
10				10	Expt No:- 09 Understand the views of Engineering drawing.	
11				11	Expt No:- 10 Apply the Principal of orthographic projection to a straight line.	
12				12	Expt No:- 11 Apply the Principal of orthographic projection of rectangular and circular	
13				13	Expt No:- 12 Apply the Principal of orthographic projection of geometric solids	
14				14	Expt No:- 13 Apply the Principal of orthographic projection of geometric solids	
15				15	Expt No:- 14 Understand the importance, use and scope of isometric views in engineering.	
16				16	REVIEW CLASS	