

PNS SCHOOL OF ENGINEERING & TECHNOLOGY MARSHAGHAI KENDRAPARA

Semester:3RD

LESSON PLAN Subject: Mechanical Engineering Drawing

Branch:Mechanical Engineering

Name of the Faculty Member: SUBARNA KESHARI SINGH

Period	DATE	Module/ Number	Topic to be covered
2	9/16/2022	UNIT-1	Revision of Engineering drawing first year
4	9/17/2022		Revision of Engineering drawing first year
6	9/19/2022		Draw plan, elevation and side view of different machine elements from
8	9/21/2022		their isometric view using AutoCAD & mini drafter (Minimum 5 Drawings).
10	9/23/2022	UNIT-2	Uses of various Lines
12	9/24/2022		convention of various line according to BIS
14	9/26/2022		convention of various Material according to BIS
16	9/28/2022		Different types of Threads
18	9/30/2022		Engineering drawing of fastening elements in first angle orthographic Projection
20	10/10/2022		Different view of Bolt& nut
22	10/12/2022		ACME ,BUTTERS,BSW,BA,SQUARE Thread
24	10/13/2022		UNIT-3
26	10/14/2022	front view of Cotter joint	
28	10/17/2022	Top view of Knuckle joint	
30	10/19/2022	Front view of Knuckle joint	
32	10/21/2022	UNIT-4	Rigid pedestal bearing
34	10/22/2022		Top view of Foot step bearing
36	10/24/2022		front view of Foot step bearing
38	10/26/2022		Discussion of important questions
40	10/28/2022		Top view Simple Screw jack
42	10/29/2022		front Simple Screw jack
44	11/1/2022		Top view Connecting rod of IC Engine
46	11/2/2022		Front view Connecting rod of IC Engine
48	11/4/2022		Previous Drawing Practice
50	11/5/2022		Top view ofBoiler safety valve
52	11/7/2022		Top view ofBoiler safety valve

54	11/9/2022	UNIT-5	Front view of Boiler safety valve
56	10/11/2022		Front view of Boiler safety valve
58	11/11/2022		Top view of Spring loaded valve
60	11/14/2022		Top view of Spring loaded valve
62	11/16/2022		Front view of Spring loaded valve
64	11/17/2022		Front view of Spring loaded valve
66	11/18/2022		Discussion of important questions
68	11/19/2022		Top view of Hydraulic non return valve
70	11/21/2022		Top view of Hydraulic non return valve
72	11/23/2022		Front view of Hydraulic non return valve
74	11/25/2022		Front view of Hydraulic non return valve
76	11/26/2022		DISCUSSIONS ON CHAPTERS COVERED
78	11/28/2022		Top view of Flat belt pulley
80	12/3/2022		Front view of Flat belt pulley
82	12/5/2022		DISCUSSIONS ON CHAPTERS COVERED
84	12/9/2022		REVISION OF PREVIOUS YEAR QUESTIONS
86	12/12/2022		REVISION OF PREVIOUS YEAR QUESTIONS
88	12/17/2022		REVISION OF PREVIOUS YEAR QUESTIONS
90	12/22/2022		REVISION OF PREVIOUS YEAR QUESTIONS

Subarna Keshari Singh

Ramakant Swar'n

Signature of faculty Member

Counter signature of H.O.D