

LESSON PLAN

Discipline: Mech. Engg.	Semester: Fifth (5 th)	Name of the Lab I/C: Er Sandip Kumar Behera
Subject: CAD/CAM Lab	No. of days/week class allotted: Three (3)	Semester from Date: 15.09.22 to Date: 22.12.22 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	2D Drawings of Rectangle
	2 nd	
	3 rd	
2 nd	1 st	Review class.
	2 nd	2D Drawings of Circle
	3 rd	
3 rd	1 st	
	2 nd	
	3 rd	Review class.
4 th	1 st	2D Drawings of Polygon
	2 nd	
	3 rd	
5 th	1 st	2D Drawings of Polygon
	2 nd	
	3 rd	Review class.
6 th	1 st	Dimensioning a rectangle / Circle/ Polygon
	2 nd	
	3 rd	
7 th	1 st	

	2 nd	Review class.
	3 rd	
8 th	1 st	3D Drawings of Gib and cutter joint and print the orthographic view
	2 nd	
	3 rd	
9 th	1 st	Review class.
	2 nd	3D Drawings of Screw Jack and print the orthographic view
	3 rd	
10 th	1 st	3D Drawings of Connecting Rod and print the orthographic view
	2 nd	
	3 rd	
11 th	1 st	Review class.
	2 nd	
	3 rd	
12 th	1 st	3D Drawings of Bearing Block. and print the orthographic view
	2 nd	
	3 rd	
13 th	1 st	Review class.
	2 nd	
	3 rd	
14 th	1 st	Print the programme and make the component in the CNC machine
	2 nd	
	3 rd	
15 th	1 st	Review class.
	2 nd	
	3 rd	
	1 st	Using canned cycle-create a part programme for thread cutting, grooving and produce component in the CNC Turning Machine
	2 nd	
	3 rd	

	3 rd	Review class.
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