## PNS SCHOOLOF ENGINEERING & TECHNOLOGY,KENDRAPARA LESSON PLAN

Discipline-MECHANICAL ENGINEERING	Semester-4 <sup>TH</sup>	Name of the Demonstrator-MANAS KU PADHIARY/ANANTA CH SAMAL
Subject-WORKSHOP	No. of days/week	Semester from date 14.02.2023 to date-
PRACTICE-III	classallotted - 6	23.05.2023
		No. of weeks - 15
Week	Class Day	Theory/Practical Topics
1st	1 <sup>st</sup>	Job in evolving drilling, boring
	2 <sup>nd</sup>	Practice
2 <sup>nd</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice
3 <sup>rd</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Internal/External threading on Turning jobs
4 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice
5 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice
6 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Job in evolving use of Capstan and turret lathe
	_	(Taper Turning & Chamfering)
7 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice
8 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice
9 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	All gear lathe, CNC Lathe Trainer Practice Job involving all turning process on MS Rod & aluminum rod for jobs using CNC Lathe trainer.
10 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice
11 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Shaper
12 <sup>th</sup>	1 <sup>st</sup>	Preparation of V Block on CI or MS Blocks
	2 <sup>nd</sup>	Practice
13 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Milling Machine
14 <sup>th</sup>	1 <sup>st</sup>	Preparation of Spur gear on CI or MS round
	2 <sup>nd</sup>	Practice
15 <sup>th</sup>	1 <sup>st</sup>	Practice
	2 <sup>nd</sup>	Practice