


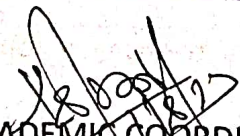
## Lesson Plan

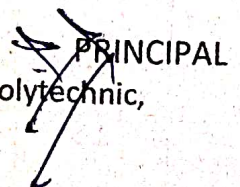
<b>Discipline: Mechanical Engineering</b>		<b>Name of the teaching faculty:</b> <b>RANJIT KUMAR PANIGRAHI</b>
<b>Subject: Mechanical Workshop</b>		<b>1<sup>ST</sup> Semester from 16/08/2023 to 11/12/2023</b>
6 periods per week, total 90 periods in Semester		
<b>CLASSES</b>	<b>TOPICS</b>	<b>WEEK</b>
<b>1. Turning[48 Periods]</b>		
1	Study of Centre Lathes and their accessories.	1ST
2	Study of Centre Lathes and their accessories.	
3	Study of Centre Lathes and their accessories.	2ND
4	Practice in lathe work involving various operations such as plane turning.	
5	Practice in lathe work involving various operations such as plane turning.	3RD
6	Practice in lathe work involving various operations such as plane turning.	
7	Practice in lathe work involving various operations such as step turning.	
8	Practice in lathe work involving various operations such as step turning.	4TH
9	Practice in lathe work involving various operations such as step turning.	
10	Practice in lathe work involving various operations such as taper turning.	5TH
11	Practice in lathe work involving various operations such as taper turning.	
12	Practice in lathe work involving various operations such as taper turning	
6TH		

13	Practice in lathe work involving various operations such as knuckling.	7TH
14	Practice in lathe work involving various operations such as knuckling..	
15	Practice in lathe work involving various operations such as external V Threading.	8TH
16	Practice in lathe work involving various operations such as external V Threading.	
<b>2. Carpentry [42 Periods]</b>		
1	Name of carpentry tools and uses.	9TH
2	Name of carpentry tools and uses.	
3	Different operations a. Sawing.	10TH
4	Different operations a. Sawing..	
5	Different operations a Planning.	11th
6	Different operations a Planning.	
7	Different operations a Chiseling.	12TH
8	Different operations a Chiseling.	
9	Measuring & Marking..	13TH
10	Different types of timbers used by carpenters, substitutions of timbers.	
11	Different types of timbers used by carpenters, substitutions of timbers.	14TH
12	Jobs: Slot. Notch b. Mortise and tenon joint.	
13	Jobs: Slot. Notch b. Mortise and tenon joint..	15TH
14	Jobs : Single dovetail join.	

Ranjit Ku. Panigrahi  
01.08.2023  
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