

**GOVERNMENT POLYTECHNIC JAJPUR**

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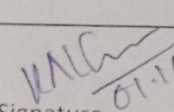
**DEPARTMENT OF MECHANICAL ENGINEERING**

**LESSON PLAN (2021-22)**

Discipline: Mechanical	Semester: 3rd	Name of the Teaching faculty: Kedarnath Jena	
SUBJECT: WORKSHOP II	No of Days/Week class allotted: 6 Total period: 90 P	Semester starts from Date: 01/10/2021 To 31/01/2022 weeks: 15	No of
Week	Class Day	Topics	
1st	1st (3p), Gr-1	Introuduction to fitting practices.	
	2nd(3p), Gr-1	Description for preparation of calliper	
	3rd (3p), Gr-2	Introuduction to fitting practices.	
	4th(3p), Gr-2	Description for preparation of calliper	
2nd	1st (3p), Gr-1	Job practice for calliper.	
	2nd(3p), Gr-1	Job practice for calliper.	
	3rd (3p), Gr-2	Job practice for calliper.	
	4th(3p), Gr-2	Job practice for calliper.	
3rd	1st (3p), Gr-1	Job practice for calliper.	
	2nd(3p), Gr-1	Job practice for calliper.	
	3rd (3p), Gr-2	Job practice for calliper.	
	4th(3p), Gr-2	Job practice for calliper.	
4th	1st (3p), Gr-1	Record check AND viva for calliper.	
	2nd(3p), Gr-1	Theory for preparation of Try square.	
	3rd (3p), Gr-2	Record check AND viva for calliper.	
	4th(3p), Gr-2	Theory for preparation of Try square.	
5th	1st (3p), Gr-1	Job practice for Try square.	
	2nd(3p), Gr-1	Job practice for Try square.	
	3rd (3p), Gr-2	Job practice for Try square.	
	4th(3p), Gr-2	Job practice for Try square.	
6th	1st (3p), Gr-1	Job practice for Try square.	
	2nd(3p), Gr-1	Record check and VIVA for Try square.	
	3rd (3p), Gr-2	Job practice for Try square.	
	4th(3p), Gr-2	Record check and VIVA for Try square.	
7th	1st (3p), Gr-1	Description and theory for preparation of Hammer.	
	2nd(3p), Gr-1	Job practice for Hexagonal hammer.	
	3rd (3p), Gr-2	Description and theory for preparation of Hammer.	
	4th(3p), Gr-2	Job practice for Hexagonal hammer.	
8th	1st (3p), Gr-1	Job practice for Hexagonal hammer.	
	2nd(3p), Gr-1	Job practice for Hexagonal hammer.	
	3rd (3p), Gr-2	Job practice for Hexagonal hammer.	
	4th(3p), Gr-2	Job practice for Hexagonal hammer.	
9th	1st (3p), Gr-1	Record check and VIVA for hammer	
	2nd(3p), Gr-1	Introuduction and description for smithy practice.	
	3rd (3p), Gr-2	Record check and VIVA for hammer	
	4th(3p), Gr-2	Introuduction and description for smithy practice.	
10th	1st (3p), Gr-1	Preparation of Door ring with hook.	
	2nd(3p), Gr-1	Preparation of Door ring with hook.	



10th	3rd (3p), Gr-2	Preparation of Door ring with hook.
	4th(3p), Gr-2	Preparation of Door ring with hook.
11th	1st (3p), Gr-1	Preparation of Hexagonal head bolt.
	2nd(3p), Gr-1	Preparaytion of Octagonal flat chisel
	3rd (3p), Gr-2	Preparation of Hexagonal head bolt.
	4th(3p), Gr-2	Preparaytion of Octagonal flat chisel
12th	1st (3p), Gr-1	Record check and VIVA for smithy practice.
	2nd(3p), Gr-1	Introduction and Description of Carpentry section
	3rd (3p), Gr-2	Record check and VIVA for smithy practice.
	4th(3p), Gr-2	Introduction and Description of Carpentry section
13th	1st (3p), Gr-1	Job practices on cutting of slot, botch, mortise and tenon joint.
	2nd(3p), Gr-1	Preparation of single dove tail joint.
	3rd (3p), Gr-2	Job practices on cutting of slot, botch, mortise and tenon joint.
	4th(3p), Gr-2	Preparation of single dove tail joint.
14th	1st (3p), Gr-1	Record check and VIVA for Carpentry section.
	2nd(3p), Gr-1	Theory for welding practice for lap and butt joint using arc welding process.
	3rd (3p), Gr-2	Record check and VIVA for Carpentry section.
	4th(3p), Gr-2	Theory for welding practice for lap and butt joint using arc welding process.
15th	1st (3p), Gr-1	Job practice for lap and butt joint using arc welding process.
	2nd(3p), Gr-1	Record check and VIVA for Welding.
	3rd (3p), Gr-2	Job practice for lap and butt joint using arc welding process.
	4th(3p), Gr-2	Record check and VIVA for Welding.
16th	1st (3p), Gr-1	Grand VIVA
	2nd(3p), Gr-2	Grand VIVA

  
 Faculty Signature 01.10.2021