

**GOVERNMENT POLYTECHNIC JAJPUR**

At/ Po: Ragadi, Block: Korei, Dist.: Jajpur, Odisha- 755019

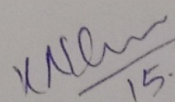
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**DEPARTMENT OF WORKSHOP**

**LESSION PLAN (2022-23)**

Discipline: ELECTRICAL	Semester: 3RD	Name of the Teaching faculty: KEDARNATH JENA	
SUBJECT: MECHANICAL WORKSHOP	No of Days/Week class alloted: 6 Total period: 90P	Semester starts from Date: 15/09/2021 To 22.01.2023 No of weeks: 15	
Week	Class Day	Topics	
1st	1st (3p), Gr-2	Indroduction to carpentry shop and explain different timbers used by carpenters.	
	2nd(3p), Gr-1	Indroduction to carpentry shop and explain different timbers used by carpenters.	
	3rd (3p), Gr-2	Explain and demonstrate different tools used in carpentry shop like marking tools, cutting tools, etc.	
2nd	1st (3p), Gr-1	Explain and demonstrate different tools used in carpentry shop like marking tools, cutting tools, etc.	
	2nd(3p), Gr-2	Explain and demonstrate different operations like sawing, planing etc.	
	3rd (3p), Gr-1	Explain and demonstrate different tools used in carpentry shop like marking tools, cutting tools, etc.	
	4th(3p), Gr-2	Job prepare involving slot and notch.	
3rd	1st (3p), Gr-1	Job prepare involving slot and notch.	
	2nd(3p), Gr-2	Prepare job involving Mortise joint.	
	3rd (3p), Gr-1	Prepare job involving Mortise joint.	
	4th(3p), Gr-2	Prepare job involving Mortise joint.	
4th	1st (3p), Gr-1	Prepare job involving Mortise joint.	
	2nd(3p), Gr-2	Prepare job involving Tenon joint.	
	3rd (3p), Gr-1	Prepare job involving Tenon joint.	
	4th(3p), Gr-2	Prepare job involving Tenon joint.	
5th	1st (3p), Gr-1	Prepare job involving Tenon joint.	
	2nd(3p), Gr-2	Job prepare involving single dovetail joint.	
	3rd (3p), Gr-1	Job prepare involving single dovetail joint.	
	4th(3p), Gr-2	Job prepare involving single dovetail joint.	
6th	1st (3p), Gr-1	Job prepare involving single dovetail joint.	
	2nd(3p), Gr-2	Record checking.	
	3rd (3p), Gr-1	Record checking.	
	4th(3p), Gr-2	Record checking.	
7th	1st (3p), Gr-1	Record checking.	
	2nd(3p), Gr-2	Viva on the carpentry section.	
	3rd (3p), Gr-1	Viva on the carpentry section.	

8th	4th(3p), Gr-2	Viva on the carpentry section.
	1st (3p), Gr-1	Viva on the carpentry section.
	2nd(3p), Gr-2	Explain the functions of different parts of lathe machine.
	3rd (3p), Gr-1	Explain the functions of different parts of lathe machine.
9th	4th(3p), Gr-2	Explain different accessories and their functions of lathe machine.
	1st (3p), Gr-1	Explain different accessories and their functions of lathe machine.
	2nd(3p), Gr-2	Explain different tools used in lathe machine
	3rd (3p), Gr-1	Explain different tools used in lathe machine
10th	4th(3p), Gr-2	Explain and demonstrate different operations performed in lathe machine
	1st (3p), Gr-1	Explain and demonstrate different operations performed in lathe machine
	2nd(3p), Gr-2	Job preparation involving plane turning and step turning .
	3rd (3p), Gr-1	Job preparation involving plane turning and step turning .
11th	4th(3p), Gr-2	Job preparation involving plane turning and step turning .
	3rd (3p), Gr-1	Job preparation involving plane turning and step turning .
	2nd(3p), Gr-2	Job preparation involving plane turning and step turning .
	1st (3p), Gr-1	Job preparation involving plane turning and step turning .
12th	4th(3p), Gr-2	Job preparation involving taper turning operation(on same job) .
	3rd (3p), Gr-1	Job preparation involving knurling operation (on same job) .
	2nd(3p), Gr-2	Job preparation involving knurling operation (on same job) .
	1st (3p), Gr-1	Job preparation involving taper turning operation(on same job) .
13th	4th(3p), Gr-2	Job preparation involving external V threading (on same job) .
	3rd (3p), Gr-1	Job preparation involving external V threading (on same job) .
	2nd(3p), Gr-2	Job preparation involving external V threading (on same job) .
	1st (3p), Gr-1	Job preparation involving external V threading (on same job) .
14th	4th(3p), Gr-2	Record checking.
	3rd (3p), Gr-1	Record checking.
	2nd(3p), Gr-2	Record checking.
	1st (3p), Gr-1	Record checking.
15th	4th(3p), Gr-2	Viva on turning section
	3rd (3p), Gr-1	Over all viva
	2nd(3p), Gr-2	OVERALL VIVA
	1st (3p), Gr-1	Viva on turning section
16th	1st (3p), Gr-1	GRAND VIVA

  
 15.09.21  
 Signature of Faculty