## **LESSON PLAN**

SUB: Textile Testing-I(Lab)

BRANCH: - TEXTILE ENGG.

SEMESTER: 5th

SESSION:2023-24

NAME OF FACULTY: Shreepati Sundar Upadhyay (Lect. Textile Tech.)



## GOVERNMENT POLYTECHNIC, BHADRAK

HODO Textile Engg.

Academic Co-ordinator

Govt. Polytechnic, Bhadrak

## LESSON PLAN

## DEPARTMENT OF TEXTILE ENGG, GOVT. POLYTECHNIC, BHADRAK

SUBJECT: Textile Testing - I Lab Periods: 5 per week SEMESTER: 5th NAME OF FACULTY: S.S UPADHYAY ACADEMIC YEAR: 2023-20224

Semester From date: 1.8.2023 To Date: 30.11.2023 No. of weeks: 15

1st	Determination of Managing the office time I would be assessed
130	Determination of Mean length , effective length , percentage of short fibres and percentage of dispersion by using Baer sorter
2nd	Determination of Mean length , effective length , percentage of short fibres and percentage of dispersion by using Baer sorter
3rd	Determination of Mean length , effective length , percentage
	of short fibres and percentage of dispersion by using Baer sorter  Determination of Mean length, effective length, percentage
	of short fibres and percentage of dispersion by using Baer sorter Determination of Mean length, effective length, percentage
Jui	of short fibres and percentage of dispersion by using Baer sorter
lst	Determination of Mean length, effective length, percentage of short fibres and percentage of dispersion by using Baer sorter
2nd	Determination of Mean length, effective length, percentage of short fibres and percentage of dispersion by using Baer sorter
	Determination of Mean length, effective length, percentage of short
3rd	fibres and percentage of dispersion by using Baer sorter
	Determination of Mean length , effective length , percentage of short
4th	fibres and percentage of dispersion by using Baer sorter
	Determination of Mean length, effective length, percentage of short
5th	fibres and percentage of dispersion by using Baer sorter
lst	Determination of moisture content and moisture regain of the given
	fibre sample by using hot air oven
	Determination of moisture content and moisture regain of the given
2nd	fibre sample by using hot air oven
	Determination of moisture content and moisture regain of the given
3rd	fibre sample by using hot air oven
4th	Determination of moisture content and moisture regain of the given
The second second	fibre sample by using hot air oven Determination of moisture content and moisture regain of the
5th	given fibre sample by using hot air oven
	Determination of fibre fineness and maturity percentage of the
1st	given cotton sample by using ATIRA Fineness tester
2nd	Determination of fibre fineness and maturity percentage of the
	given cotton sample by using ATIRA Fineness tester
3rd	Determination of fibre fineness and maturity percentage of the
	given cotton sample by using ATIRA Fineness tester
The state of the s	Determination of fibre fineness and maturity percentage of the
4th	given cotton sample by using ATIRA Fineness tester
4	Determination of fibre fineness and maturity percentage of the
5th	given cotton sample by using ATIRA Fineness tester
lst	Determination of Maturity percentage , maturity ratio and maturity conficient of the given cotton sample by Caustarian Method
	3rd 4th 5th 1st 2nd 3rd 4th 5th

5th	2nd	Determination of Maturity percentage, maturity ratio and maturity co efficient of the given cotton sample by Caustarian Method
	3rd	Determination of Maturity percentage , maturity ratio and maturity co efficient of the given cotton sample by Caustarian Method
	4th	Determination of Maturity percentage , maturity ratio and maturity co
	5th	Determination of Maturity percentage, maturity ratio and maturity co-efficient of the given cotton sample by Caustarian Method
6th 3	lst	Determination of Maturity percentage , maturity ratio and maturity co
	2nd	Determination of Maturity percentage, maturity ratio and maturity
	3rd	Determination of Maturity percentage, maturity ratio and maturity co-efficient of the given cotton sample by Caustarian Method
	4th	Determination of Maturity percentage, maturity ratio and maturity co-efficient of the given cotton sample by Caustarian Method
	5th	Determination of Maturity percentage , maturity ratio and maturity co-efficient of the given cotton sample by Caustarian Method
7th	lst	Determination of Maturity percentage , maturity ratio and maturity co efficient of the given cotton sample by Caustarian Method
	2nd	Determination of Maturity percentage , maturity ratio and maturity co efficient of the given cotton sample by Caustarian Method
	3rd	Determination of Maturity percentage , maturity ratio and maturity co efficient of the given cotton sample by Caustarian Method
	4th	Determination of Maturity percentage , maturity ratio and maturity co efficient of the given cotton sample by Caustarian Method
	5th	Determination of Maturity percentage , maturity ratio and maturity co-efficient of the given cotton sample by Caustarian Method
	lst	Determination of Fiber , Tenacity in gm/tex and elongation percentage at break of the cotton sample by using Stelometer
	2nd	Determination of Fiber , Tenacity in gm/tex and elongation percentage at break of the cotton sample by using Stelometer
8th	3rd	Determination of Fiber , Tenacity in gm/tex and elongation percentage at break of the cotton sample by using Stelometer
	4th	Determination of Fiber , Tenacity in gm/tex and elongation percentage at break of the cotton sample by using Stelometer
	5th	Determination of Fiber , Tenacity in gm/tex and elongation percentage at break of the cotton sample by using Stelometer

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	1st	Determination of Fiber, Tenacity in gm/tex and elongation percentage at break of the cotton sample by using Stelometer
		Determination of Fiber . Tenacity in gm/tex and elongation
	2nd	percentage at break of the cotton sample by using Stelometer
9th		Determination of Fiber . Tenacity in gm/tex and elongation
	3rd	percentage at break of the cotton sample by using Stelometer
	4th	Determination of Fiber . Tenacity in gm/tex and elongation
		percentage at break of the cotton sample by using Stelometer
	5th	Determination of Fiber Tenacity in gm/tex and elongation
		percentage at break of the cotton sample by using stellometer
	lst	Determination of Fiber . Tenacity in gm/tex and elongation
		passentage at break of the cotton sample by using Stelometer
	2nd	Determination of Fiber , Tenacity in gm/tex and elongation percentage
11		at break of the cotton sample by using Stelometer
-	3rd	Determination of Fiber , Tenacity in gm/tex and elongation percentage
10th		at break of the cotton sample by using Stelometer
		Determination of Fiber , Tenacity in gm/tex and elongation percentage
	4th	at break of the cotton sample by using Stelometer
		Determination of Fiber , Tenacity in gm/tex and elongation
	5th	percentage at break of the cotton sample by using Stelometer
		Determination of Fiber , Tenacity in gm/tex and elongation percentage
	lst	at break of the cotton sample by using Stelometer
	2nd	Determination of Fiber , Tenacity in gm/tex and elongation
		at break of the cotton sample by using Stelometer
		Determination of Fiber , Tenacity in gm/tex and elongation
11th	3rd	percentage at break of the cotton sample by using Stelometer
	4th	Determination of Fiber , Tenacity in gm/tex and elongation
		percentage at break of the cotton sample by using Stelometer
	5th	Determination of Fiber , Tenacity in gm/tex and elongation
		percentage at break of the cotton sample by using Stelometer
	lst	Determination of trash content of the given cotton sample by using
		Trash Analyser
	2nd	Determination of trash content of the given cotton sample by using
		Trash Analyser
	3rd	Determination of trash content of the given cotton sample by using
12th		Trash Analyser
	4th	Determination of trash content of the given cotton sample by using
		Trash Analyser
	5th	Determination of trash content of the given cotton sample by
		using Trash Analyser
	1st	Determination of trash content of the given cotton sample by using
		Trash Analyser
	2nd	Determination of trash content of the given cotton sample by
		using Trash Analyser
	NAME OF TAXABLE PARTY.	Determination of trash content of the given cotton sample by
13th	3rd	using Trash Analyser
	4th	Determination of trash content of the given cotton sample by
		using Trash Analyser
	5th	Determination of trash content of the given cotton sample by

14th	lst	Determination of count/hank of the given yarn/silver /roving by using Wrap Reel/block and physical balance
	2nd	Determination of count/hank of the given yarrysiver years
	3rd	Determination of count/hank of the given yarn/silver /10ving by 55mg
	4th	Determination of count/hank of the given yarn/silver /roving by dame
	5th	Determination of count/hank of the given yarn/silver /roving by using Wrap Reel/block and physical balance
15th	lst	Determination of count/hank of the given yarn/silver /roving by
	2nd	Determination of count/hank of the given yarn/silver /roving by using Wrap Reel/block and physical balance
	3rd	Determination of count/hank of the given yarn/silver /roving by using Wrap Reel/block and physical balance
	4th	Determination of count/hank of the given yarn/silver /roving by using Wrap Reel/block and physical balance
	5th	Determination of count/hank of the given yarn/silver /roving by using Wrap Reel/block and physical balance

Signature of-Lect. Textile Engg. Signature of HOD (V/C) Textile Engg.

Signature of Academic co-ordinator.