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:** 2022-2023

Semester From date: 15.9.2022 To Date: 22.12.2022 No. of weeks: 15

	1	ate: 15.9.2022 To Date: 22.12.2022 No. of weeks: 15
Week	Class Day	Theory / Practical Topics
1st	1st	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
	4th	Determination of Mean length , effective length , percentage of short fibres and percentage of dispersion by using Baer sorter
	5th	Determination of Mean length , effective length , percentage of short fibres and percentage of dispersion by using Baer sorter
2nd	1st	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
	4th	Determination of Mean length, effective length, percentage of short fibres and percentage of dispersion by using Baer sorter
	5th	Determination of Mean length, effective length, percentage of short fibres and percentage of dispersion by using Baer sorter
3rd	1st	Determination of moisture content and moisture regain of the given fibre sample by using hot air oven
	2nd	Determination of moisture content and moisture regain of the given fibre sample by using hot air oven
	3rd	Determination of moisture content and moisture regain of the given fibre sample by using hot air oven
	4th	Determination of moisture content and moisture regain of the given fibre sample by using hot air oven
	5th	Determination of moisture content and moisture regain of the given fibre sample by using hot air oven
	1st	Determination of fibre fineness and maturity percentage of the 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
4th	3rd	Determination of fibre fineness and maturity percentage of the given cotton sample by using ATIRA Fineness tester
	4th	Determination of fibre fineness and maturity percentage of the given cotton sample by using ATIRA Fineness tester
	5th	Determination of fibre fineness and maturity percentage of the given cotton sample by using ATIRA Fineness tester
	1st	Determination of Maturity percentage, maturity ratio and maturity coefficient of the given cotton sample by Caustarian Method

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5th	2nd	Determination of Maturity percentage, maturity ratio and maturity co-
	2110	efficient of the given cotton sample by Caustarian Method
	3rd	Determination of Maturity percentage, maturity ratio and maturity co-
	314	efficient of the given cotton sample by Caustarian Method
	4th	Determination of Maturity percentage, maturity ratio and maturity co-
	7111	efficient of the given cotton sample by Caustarian Method
	5th	Determination of Maturity percentage, maturity ratio and maturity
	311	co-efficient of the given cotton sample by Caustarian Method
	1st	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
6th		co-efficient of the given cotton sample by Caustarian Method
our	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
	1st	Determination of Maturity percentage , maturity ratio and maturity co-
	181	efficient of the given cotton sample by Caustarian Method
	2nd	Determination of Maturity percentage , maturity ratio and maturity co-
	2nd	efficient of the given cotton sample by Caustarian Method
	3rd	Determination of Maturity percentage , maturity ratio and maturity co-
7th		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
	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
		Determination of Fiber , Tenacity in gm/tex and elongation
8th	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
	1st	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
	3rd	Determination of Fiber , Tenacity in gm/tex and elongation
9th		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

		Determination of Fibour Tomosity, in sure here and also settled
	5th	Determination of Fiber , Tenacity in gm/tex and elongation
	ļ	percentage at break of the cotton sample by using Stelometer
	1st	Determination of Fiber, Tenacity in gm/tex and elongation
	151	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
10th	3rd	Determination of Fiber , Tenacity in gm/tex and elongation percentage at
10th		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
	1st 2nd	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
		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
		Determination of Fiber , Tenacity in gm/tex and elongation
	4th	
		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
	1st	Determination of trash content of the given cotton sample by using
	131	Trash Analyser
	2nd	Determination of trash content of the given cotton sample by using
		Trash Analyser
12th	3rd	Determination of trash content of the given cotton sample by using
1201		Trash Analyser
	4th 5th	Determination of trash content of the given cotton sample by using
		Trash Analyser
		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
	2 1	Determination of trash content of the given cotton sample by
	2nd	using Trash Analyser
	3rd	Determination of trash content of the given cotton sample by
13th		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
		using Trash Analyser
		Determination of count/hank of the given yarn/silver /roving by
	2nd	using Wrap Reel/block and physical balance Determination of count/hank of the given yarn/silver /roving by using
14th		
	3rd	Wrap Reel/block and physical balance
		Determination of count/hank of the given yarn/silver /roving by using
	4th	Wrap Reel/block and physical balance
		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
15th	1st	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 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