## **LESSON PLAN**

## DEPARTMENT OF TEXTILE TECHNOLOGY, ITT, CHOUDWAR

SUBJECT: TEXTILE CHEMICAL PROCESSING LAB-I Periods: 5 per week SEMESTER: 3rd

NAME OF FACULTY: GOUTAMA BHATTACHARYA

No. of weeks/Sem as per SCTE&VT, Odisha Textile Tech/ Engg Syllabus: 15

Week	Class Day	Theory / Practical Topics
1st	Group-A	Desizing of grey cotton fabric using mineral acid
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	Desizing of grey cotton fabric using mineral acid
	Group-B (03 hours)	Desizing of grey cotton faoric using nimeral acid
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	Desizing of grey cotton fabric using Enzyme.
	(03 hours)	
	Group-A	Class for any shortfalls/Revision.
2 <sup>nd</sup>	(02 hours)	
	Group-B	Desizing of grey cotton fabric using Enzyme.
	(03 hours)	Class for any shortfalls/Revision
	Group-B (02 hours)	Class for any shortrans/Revision
	Group-A	Scouring of desized cotton fabric
	(03 hours)	
	Group-A	Scouring of desized cotton fabric
3 <sup>rd</sup>	(02 hours)	
3	Group-B	Scouring of desized cotton fabric
	(03 hours)	
	Group-B	Scouring of desized cotton fabric
	(02 hours) Group-A	Scouring of desized cotton fabric
	(03 hours)	Scouring of desized cotton rabile
	Group-A	Class for any shortfalls/Revision
4 <sup>th</sup>	(02 hours)	
4	Group-B	Scouring of desized cotton fabric
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	G CD/C11 1 . 1 C1
	Group-A (03 hours)	Scouring of P/C blended fabrics.
	Group-A	Class for any shortfalls/Revision
.th	(02 hours)	Class for any shortrans/ACVISION
5 <sup>th</sup>	Group-B	Scouring of P/C blended fabrics.
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
6 <sup>th</sup>	Group-A	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
	(03 hours)	

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	Group-A (02 hours)	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
	Group-B	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
	(03 hours)	Bicaching of scource cotton yann/raone with hypochiome agent
	Group-B	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
	(02 hours)	gon gon gon gon gon gon gon
7 <sup>th</sup>	Group-A	Bleaching of cotton fabric with hydrogen peroxide
	(03 hours)	
	Group-A	Bleaching of cotton fabric with hydrogen peroxide
	(02 hours)	
	Group-B	Bleaching of cotton fabric with hydrogen peroxide
	(03 hours)	
	Group-B	Bleaching of cotton fabric with hydrogen peroxide
	(02 hours)	District of sever falsis with hadrons associate
	Group-A (03 hours)	Bleaching of cotton fabric with hydrogen peroxide
	Group-A	Class for any shortfalls/Revision
th	(02 hours)	Class for any shortrans/Revision
8 <sup>th</sup>	Group-B	Bleaching of cotton fabric with hydrogen peroxide
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	·
	Group-A	Scouring of Wool.
	(03 hours)	
	Group-A	Scouring of Wool.
9 <sup>th</sup>	(02 hours)	
	Group-B	Scouring of Wool.
	(03 hours)	C ' CXX 1
	Group-B	Scouring of Wool.
	(02 hours) Group-A	Bleaching of Wool.
	(03 hours)	Dicacining of wool.
	Group-A	Bleaching of Wool.
1 oth	(02 hours)	
10 <sup>th</sup>	Group-B	Bleaching of Wool.
	(03 hours)	
	Group-B	Bleaching of Wool.
	(02 hours)	
11 <sup>th</sup>	Group-A	Degumming of Silk
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	Degumming of Silk
	Group-B (03 hours)	Degumming of Silk
	Group-B	Class for any shortfalls/Revision
	(02 hours)	Ough for any more transfer than the contract of the contract o
12 <sup>th</sup>	Group-A	Dyeing of cotton fabric using direct dyes
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Dyeing of cotton fabric using direct dyes

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	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
13 <sup>rd</sup>	Group-A	Dyeing of cotton fabric using reactive dyes
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Dyeing of cotton fabric using reactive dyes
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	Dyeing of cotton fabric using vat dyes
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
14 <sup>th</sup>	(02 hours)	
14	Group-B	Dyeing of cotton fabric using vat dyes
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
15 <sup>th</sup>	Group-A	Dyeing of cotton fabric using azoic dyes
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Dyeing of cotton fabric using azoic dyes
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	