

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 (03 hours)	Desizing of grey cotton fabric using mineral acid
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Desizing of grey cotton fabric using mineral acid
	Group-B (02 hours)	Class for any shortfalls/Revision
2 nd	Group-A (03 hours)	Desizing of grey cotton fabric using Enzyme.
	Group-A (02 hours)	Class for any shortfalls/Revision.
	Group-B (03 hours)	Desizing of grey cotton fabric using Enzyme.
	Group-B (02 hours)	Class for any shortfalls/Revision
3 rd	Group-A (03 hours)	Scouring of desized cotton fabric
	Group-A (02 hours)	Scouring of desized cotton fabric
	Group-B (03 hours)	Scouring of desized cotton fabric
	Group-B (02 hours)	Scouring of desized cotton fabric
4 th	Group-A (03 hours)	Scouring of desized cotton fabric
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Scouring of desized cotton fabric
	Group-B (02 hours)	Class for any shortfalls/Revision
5 th	Group-A (03 hours)	Scouring of P/C blended fabrics.
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Scouring of P/C blended fabrics.
	Group-B (02 hours)	Class for any shortfalls/Revision
6 th	Group-A (03 hours)	Bleaching of scoured cotton yarn/fabric with hypochlorite agent

	Group-A (02 hours)	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
	Group-B (03 hours)	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
	Group-B (02 hours)	Bleaching of scoured cotton yarn/fabric with hypochlorite agent
7 th	Group-A (03 hours)	Bleaching of cotton fabric with hydrogen peroxide
	Group-A (02 hours)	Bleaching of cotton fabric with hydrogen peroxide
	Group-B (03 hours)	Bleaching of cotton fabric with hydrogen peroxide
	Group-B (02 hours)	Bleaching of cotton fabric with hydrogen peroxide
8 th	Group-A (03 hours)	Bleaching of cotton fabric with hydrogen peroxide
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Bleaching of cotton fabric with hydrogen peroxide
	Group-B (02 hours)	Class for any shortfalls/Revision
9 th	Group-A (03 hours)	Scouring of Wool.
	Group-A (02 hours)	Scouring of Wool.
	Group-B (03 hours)	Scouring of Wool.
	Group-B (02 hours)	Scouring of Wool.
10 th	Group-A (03 hours)	Bleaching of Wool.
	Group-A (02 hours)	Bleaching of Wool.
	Group-B (03 hours)	Bleaching of Wool.
	Group-B (02 hours)	Bleaching of Wool.
11 th	Group-A (03 hours)	Degumming of Silk
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Degumming of Silk
	Group-B (02 hours)	Class for any shortfalls/Revision
12 th	Group-A (03 hours)	Dyeing of cotton fabric using direct dyes
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B	Dyeing of cotton fabric using direct dyes

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