

# LESSON PLAN

DEPARTMENT OF TEXTILE TECHNOLOGY, ITT, CHOUDWAR

SUBJECT: TEXTILE CHEMICAL PROCESSING LAB-II Periods: 6 per week SEMESTER: 4th

NAME OF FACULTY: SANJAY KUMAR MALLA

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)	Dyeing of polyester fabric with Disperse dye by carrier method.
	Group-B (03 hours)	Dyeing of polyester fabric with Disperse dye by carrier method.
	Group-A (03 hours)	Dyeing of polyester fabric with Disperse dye by carrier method.
	Group-B (03 hours)	Dyeing of polyester fabric with Disperse dye by carrier method.
2nd	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-A (03 hours)	Dyeing of polyester fabric with Disperse dye by HPHT method.
	Group-B (03 hours)	Dyeing of polyester fabric with Disperse dye by HPHT method.
3rd	Group-A (03 hours)	Dyeing of polyester fabric with Disperse dye by HPHT method.
	Group-B (03 hours)	Dyeing of polyester fabric with Disperse dye by HPHT method.
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
4th	Group-A (03 hours)	Direct printing of cotton fabric by Direct dye by Hotair Oven method.
	Group-B (03 hours)	Direct printing of cotton fabric by Direct dye by Hotair Oven method.
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
5th	Group-A (03 hours)	Direct printing of cotton fabric by Direct dye by Steaming method.
	Group-B (03 hours)	Direct printing of cotton fabric by Direct dye by Steaming method.
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
6th	Group-A (03 hours)	Direct printing of cotton fabric by Reactive dye by Steaming method.
	Group-B (03 hours)	Direct printing of cotton fabric by Reactive dye by Steaming method.

	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
7 <sup>th</sup>	Group-A (03 hours)	Direct printing of cotton fabric by Vat dye by Steaming method.
	Group-B (03 hours)	Direct printing of cotton fabric by Vat dye by Steaming method.
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
8 <sup>th</sup>	Group-A (03 hours)	Printing of cotton fabric by Resist style of printing (Batik style)
	Group-B (03 hours)	Printing of cotton fabric by Resist style of printing (Batik style)
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
9 <sup>th</sup>	Group-A (03 hours)	Printing of cotton fabric by Resist style of printing (Tie & Dye style)
	Group-B (03 hours)	Printing of cotton fabric by Resist style of printing (Tie & Dye style)
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
10 <sup>th</sup>	Group-A (03 hours)	Printing of Woolen fabric by Acid Dye (Direct style)
	Group-B (03 hours)	Printing of Woolen fabric by Acid Dye (Direct style)
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
11 <sup>th</sup>	Group-A (03 hours)	Printing of Silk fabric by Acid Dye (Direct style)
	Group-B (03 hours)	Printing of Silk fabric by Acid Dye (Direct style)
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
12 <sup>th</sup>	Group-A (03 hours)	Discharge style of printing on Silk fabric using Rongalite - C
	Group-B (03 hours)	Discharge style of printing on Silk fabric using Rongalite - C
	Group-A (03 hours)	Discharge style of printing on Silk fabric using Rongalite - C
	Group-B (03 hours)	Discharge style of printing on Silk fabric using Rongalite - C
13 <sup>rd</sup>	Group-A (03 hours)	Discharge style of printing on Silk fabric using Rongalite - C
	Group-B	Discharge style of printing on Silk fabric using Rongalite - C

	(03 hours)	
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
14 <sup>th</sup>	Group-A (03 hours)	Printing of Nylon fabric by Acid Dye (Direct style)
	Group-B (03 hours)	Printing of Nylon fabric by Acid Dye (Direct style)
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>
15 <sup>th</sup>	Group-A (03 hours)	Printing of Polyester fabric by Disperse Dye (Direct style)
	Group-B (03 hours)	Printing of Polyester fabric by Disperse Dye (Direct style)
	Group-A (03 hours)	<b>Class for any shortfalls/Revision</b>
	Group-B (03 hours)	<b>Class for any shortfalls/Revision</b>