## **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	Dyeing of polyster fabric with Disperse dye by carrier method.
	(03 hours)	
	Group-B	Dyeing of polyster fabric with Disperse dye by carrier method.
	(03 hours)	
	Group-A	Dyeing of polyster fabric with Disperse dye by carrier method.
	(03 hours)	
	Group-B	Dyeing of polyster fabric with Disperse dye by carrier method.
	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(03 hours)	Dyeing of polyster fabric with Disperse dye by HPHT method.
	Group-A (03 hours)	Dyenig of polyster faoric with Disperse tige by HFHT method.
	Group-B	Dyeing of polyster fabric with Disperse dye by HPHT method.
	(03 hours)	Dyeing of polyster fabric with Disperse tye by the first method.
	Group-A	Dyeing of polyster fabric with Disperse dye by HPHT method.
	(03 hours)	Byoing of polyster fabric with Bisperse tye by the fire method.
	Group-B	Dyeing of polyster fabric with Disperse dye by HPHT method.
ard	(03 hours)	- Joseph of Forgotte success were - aspects also by an and accounts
3 <sup>rd</sup>	Group-A	Class for any shortfalls/Revision
	(03 hours)	•
	Group-B	Class for any shortfalls/Revision
	(03 hours)	
	Group-A	Direct printing of cotton fabric by Direct dye by Hotair Oven method.
	(03 hours)	
	Group-B	Direct printing of cotton fabric by Direct dye by Hotair Oven method.
4 <sup>th</sup>	(03 hours)	
	Group-A	Class for any shortfalls/Revision
	(03 hours)	
	Group-B	Class for any shortfalls/Revision
	(03 hours)	Disset suinting of action fabric by Disset Jee Lee Cteensing worth - 1
5 <sup>th</sup>	Group-A	Direct printing of cotton fabric by Direct dye by Steaming method.
	(03 hours)	Direct printing of cotton fabric by Direct dye by Steaming method.
	Group-B (03 hours)	Direct printing of cotton facile by Direct tye by Steaming method.
	Group-A	Class for any shortfalls/Revision
	(03 hours)	Class for any shortians/acvision
	Group-B	Class for any shortfalls/Revision
	(03 hours)	Caust for may bride times, are visited
6 <sup>th</sup>	Group-A	Direct printing of cotton fabric by Reactive dye by Steaming method.
	(03 hours)	1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Group-B	Direct printing of cotton fabric by Reactive dye by Steaming method.
	(03 hours)	

	Group-A (03 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Class for any shortfalls/Revision
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)	Class for any shortfalls/Revision
	Group-B (03 hours)	Class for any shortfalls/Revision
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)	Class for any shortfalls/Revision
	Group-B (03 hours)	Class for any shortfalls/Revision
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)
7	Group-A (03 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Class for any shortfalls/Revision
	Group-A (03 hours)	Printing of Woolen fabric by Acid Dye (Direct style)
10 <sup>th</sup>	Group-B (03 hours)	Printing of Woolen fabric by Acid Dye (Direct style)
	Group-A (03 hours)	Class for any shortfalls/Revision
	Group-B (03 hours)	Class for any shortfalls/Revision
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)	Class for any shortfalls/Revision
	Group-B (03 hours)	Class for any shortfalls/Revision  Discharge style of printing on Silly febric voing Bengelite. C
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

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(03 hours)	
Group-A	Class for any shortfalls/Revision
(03 hours)	
Group-B	Class for any shortfalls/Revision
(03 hours)	
Group-A	Printing of Nylon fabric by Acid Dye (Direct style)
(03 hours)	
Group-B	Printing of Nylon fabric by Acid Dye (Direct style)
(03 hours)	
Group-A	Class for any shortfalls/Revision
(03 hours)	
Group-B	Class for any shortfalls/Revision
(03 hours)	
Group-A	Printing of Polyester fabric by Disperse Dye (Direct style)
(03 hours)	
Group-B	Printing of Polyester fabric by Disperse Dye (Direct style)
(03 hours)	
Group-A	Class for any shortfalls/Revision
(03 hours)	
Group-B	Class for any shortfalls/Revision
(03 hours)	
	(03 hours) Group-B (03 hours) Group-A (03 hours) Group-B (03 hours) Group-A (03 hours) Group-B (03 hours) Group-B (03 hours) Group-A (03 hours) Group-B (03 hours) Group-B (03 hours) Group-B (03 hours) Group-B (03 hours)