LESSON PLAN

DEPARTMENT OF TEXTILE TECHNOLOGY, ITT, CHOUDWAR

SUBJECT: TEXTILE TESTING LAB-II

NAME OF FACULTY: SANJAY KUMAR MALLA/ P.K. SAHOO

SEMESTER: 6th

Periods: 4 per week

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

Week	Class Day	Theory / Practical Topics
	Group-B	Determination of CSP value of the given Yarn by using wrap reel, Knowles
	(02 hours)	balance & Lea Strength Tester.
1st	Group-B	Determination of CSP value of the given Yarn by using wrap reel, Knowles
	(02 hours)	balance & Lea Strength Tester.
	Group-A	Determination of CSP value of the given Yarn by using wrap reel, Knowles
	(02 hours)	balance & Lea Strength Tester.
	Group-A	Determination of CSP value of the given Yarn by using wrap reel, Knowles
	(02 hours)	balance & Lea Strength Tester.
and	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
2^{nd}	(02 hours)	Determination of single Very twist he using Single Very Twist Tester
	Group-A	Determination of single Yarn twist by using Single Yarn Twist Tester.
	(02 hours)	Determination of single Vern twist heresing Single Vern Twist Tester
	Group-A	Determination of single Yarn twist by using Single Yarn Twist Tester.
	(02 hours)	
	Group-B	Determination of single Yarn twist by using Single Yarn Twist Tester.
	(02 hours)	
	Group-B	Determination of single Yarn twist by using Single Yarn Twist Tester.
3 rd	(02 hours)	
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-A	
	(02 hours)	Class for any shortfalls/Revision
	Group-B	Determination of double Yarn twist by using Double Yarn Twist Tester.
	(02 hours)	
	Group-B	Determination of double Yarn twist by using Double Yarn Twist Tester.
4 th	(02 hours)	
4^{th}	Group-A	Determination of double Yarn twist by using Double Yarn Twist Tester.
	(02 hours)	
	Group-A	Determination of double Yarn twist by using Double Yarn Twist Tester.
	(02 hours)	
	Group-B	
	(02 hours)	Class for any shortfalls/Revision
	Group-B	
5^{th}	(02 hours)	Class for any shortfalls/Revision
5 ^m	Group-A	Determination of single Yarn & double Yarn twist by using Electronics Twist Tester.
	(02 hours)	
	Group-A	Determination of single Yarn & double Yarn twist by using Electronics Twist Tester.
	(02 hours)	
6 th	Group-B (02 hours)	Class for any shortfalls/Revision
	Group-B (02 hours)	Class for any shortfalls/Revision
	Group-A (02 hours)	Determination of Yarn strength by using single yarn Strength Tester.
	Group-A (02 hours)	Determination of Yarn strength by using single yarn Strength Tester.

7 th	Group-B (02 hours)	Determination of Yarn strength by using single yarn Strength Tester.
	Group-B (02 hours)	Determination of Yarn strength by using single yarn Strength Tester.
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-B	Determination of following fabric particulars such as
8 th	(02 hours)	(1)EPI (2)PPI (3)Warp count (4)Weft count
	Group-B	Determination of following fabric particulars such as
	(02 hours)	(1)EPI (2)PPI (3)Warp count (4)Weft count Determination of following fabric particulars such as
	Group-A (02 hours)	(1)EPI (2)PPI (3)Warp count (4)Weft count
	Group-A	Determination of following fabric particulars such as
	(02 hours)	(1)EPI (2)PPI (3)Warp count (4)Weft count
	Group-B (02 hours)	Class for any shortfalls/Revision
oth	Group-B	
	(02 hours)	Class for any shortfalls/Revision
9 th	Group-A	Determination of following fabric particulars such as
	(02 hours)	(1) GSM (2) Fabric cover (3) Size pick up
	Group-A	Determination of following fabric particulars such as
	(02 hours)	(1) GSM (2) Fabric cover (3) Size pick up
	Group-B	Determination of following fabric particulars such as
	(02 hours)	(1) GSM (2) Fabric cover (3) Size pick up
	Group-B	Determination of following fabric particulars such as
10^{th}	(02 hours)	(1) GSM (2) Fabric cover (3) Size pick up
10	Group-A	Determination of following fabric particulars such as
	(02 hours)	(1) GSM (2) Fabric cover (3) Size pick up
	Group-A	Determination of following fabric particulars such as
	(02 hours)	(1) GSM (2) Fabric cover (3) Size pick up
	Group-B (02 hours)	Class for any shortfalls/Revision
11 th	Group-B (02 hours)	Class for any shortfalls/Revision
11	Group-A	Determination of tearing strength of the given fabric by using Fabric Tearing
	(02 hours)	Strength Tester.
	Group-A (02 hours)	Determination of tearing strength of the given fabric by using Fabric Tearing Strength Tester.
	Group-B (02 hours)	Class for any shortfalls/Revision
12 th	Group-B (02 hours)	Class for any shortfalls/Revision
12	Group-A (02 hours)	Determination of tensile strength of the fabric by using Vertical Fabric Strength Tester.
	Group-A (02 hours)	Determination of tensile strength of the fabric by using Vertical Fabric Strength Tester.
	Group-B (02 hours)	Determination of tensile strength of the fabric by using Vertical Fabric Strength Tester.
13 rd	Group-B (02 hours)	Determination of tensile strength of the fabric by using Vertical Fabric Strength Tester.
	Group-A	Determination of tensile strength of the fabric by using Vertical Fabric Strength
	(02 hours)	Tester.

14 th	Group-B (02 hours)	Class for any shortfalls/Revision
	Group-B (02 hours)	Class for any shortfalls/Revision
	Group-A (02 hours)	Determination of Yarn crimp % in a fabric by using Crimp Tester.
	Group-A (02 hours)	Determination of Yarn crimp % in a fabric by using Crimp Tester.
15 th	Group-B (02 hours)	Determination of Yarn crimp % in a fabric by using Crimp Tester.
	Group-B (02 hours)	Determination of Yarn crimp % in a fabric by using Crimp Tester.
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-A (02 hours)	Class for any shortfalls/Revision