LESSON PLAN DEPARTMENT OF TEXTILE TECHNOLOGY, ITT, CHOUDWAR

SUBJECT: YARN MANUFACTURE LAB-III Periods: 4 per week SEMESTER: 5th

NAME OF FACULTY: DAMODAR KUND

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

Week	Class Day	Theory / Practical Topics
1st	Group-A	To study of different parts of Ring Frame
	(02 hours)	
	Group-B	To study of different parts of Ring Frame
	(02 hours)	
	Group-A	To study of different parts of Ring Frame
	(02 hours)	
	Group-B	To study of different parts of Ring Frame
	(02 hours)	
2^{nd}	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To study the Drafting System of ring frame
	(02 hours)	
	Group-B	To study the Drafting System of ring frame
	(02 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
3 rd	Group-A	To study the gearing diagram and to calculate draft constant, twist constant and
5	(02 hours)	production constant and also to find speed of tin roller, spindle, drafting rollers,
		etc of Ring Frame.
	Group-B	To study the gearing diagram and to calculate draft constant, twist constant and
	(02 hours)	production constant and also to find speed of tin roller, spindle, drafting rollers,
	~	etc of Ring Frame.
	Group-A	To study the gearing diagram and to calculate draft constant, twist constant and
	(02 hours)	production constant and also to find speed of tin roller, spindle, drafting rollers,
		etc of Ring Frame.
	Group-B	To study the gearing diagram and to calculate draft constant, twist constant and
	(02 hours)	production constant and also to find speed of tin roller, spindle, drafting rollers,
4^{th}		etc of Ring Frame.
	Group-A	To study the gearing diagram and to calculate draft constant, twist constant and
	(02 nours)	production constant and also to find speed of tin folier, spindle, drafting foliers,
	Crown D	etc of Killy Fidille.
	Group-Б	TO Study the yearing diagram and also to find speed of tip rollor, spindlo, drafting rollors
	(02 flours)	ote of Ding Framo
5 th	Group A	To study the dearing diagram and to calculate draft constant, twist constant and
	(02 hours)	no study the yearing diagram and to calculate draft constant, twist constant and also to find speed of tip roller spindle, drafting rollers
	(02 110013)	etc of Ring Frame

	Group-B	To study the gearing diagram and to calculate draft constant, twist constant and
	(02 hours)	production constant and also to find speed of tin roller, spindle, drafting rollers.
	()	etc of Ring Frame.
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To assemble and set the drafting roller and top arm by using slide calipers as per the
	(02 hours)	fibre length.
	Group-B	To assemble and set the drafting roller and top arm by using slide calipers as per the
cth	(02 hours)	fibre length.
0	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To do the spindle and lappet gauging of Ring Frame.
	(02 hours)	
	Group-B	To do the spindle and lappet gauging of Ring Frame.
7 th	(02 hours)	
/	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To study the building mechanism and setting of ring Frame
	(02 hours)	
	Group-B	To study the building mechanism and setting of ring Frame
8 th	(02 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To study the different parts of doubling frame and its building mechanism.
	(02 hours)	
Q th	Group-B	To study the different parts of doubling frame and its building mechanism.
	(02 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To study about the gearing diagram and calculate the twist constant and speed of
	(02 hours)	various moving part of Doubling Frame
		To show show the president discussion and calculate the twist constant and even of af
1 oth	Group-B	To study about the gearing diagram and calculate the twist constant and speed of
10	(02 hours)	Various moving part of Doubling Frame
	Group-A	To study about the gearing diagram and calculate the twist constant and speed of
	(02 nours)	Valious moving part of Doubling Frame
	Group-B	To study about the gearing diagram and calculate the twist constant and speed of various moving part of Doubling Frame.
	(02 nours)	valious inoving part of Doubling Flattle
11^{th}	Group-A	To study about the gearing diagram and calculate the twist constant and speed of
	(02 nours)	various moving part of Doubling Frame

	Group-B	To study about the gearing diagram and calculate the twist constant and speed of
	(02 hours)	various moving part of Doubling Frame
	Group-A	To study about the gearing diagram and calculate the twist constant and speed of
	(02 hours)	various moving part of Doubling Frame
	Group-B	To study about the gearing diagram and calculate the twist constant and speed of
	(02 hours)	various moving part of Doubling Frame
12 th	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To study the flow of material and different parts of Rotor spinning Machine.
	(02 hours)	
	Group-B	To study the flow of material and different parts of Rotor spinning Machine.
	(02 hours)	
	Group-A	To study the flow of material and different parts of Rotor spinning Machine.
	(02 hours)	
	Group-B	To study the flow of material and different parts of Rotor spinning Machine.
13 rd	(02 hours)	
	Group-A	Class for any shortfalls/Revision
	(02 hours)	
	Group-B	Class for any shortfalls/Revision
	(02 hours)	
	Group-A	To study the gearing and to calculate the draft constant ,twist constant and
	(02 hours)	production etc. Of Rotor Spinning Machine.
	Group-B	To study the gearing and to calculate the draft constant ,twist constant and
14^{th}	(02 hours)	production etc. Of Rotor Spinning Machine.
	Group-A	Class for any shortfalls/Revision
	Group-A (02 hours)	Class for any shortfalls/Revision
	Group-A (02 hours) Group-B	Class for any shortfalls/Revision Class for any shortfalls/Revision
	Group-A (02 hours) Group-B (02 hours)	Class for any shortfalls/Revision Class for any shortfalls/Revision
	Group-A (02 hours) Group-B (02 hours) Group-A	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine
	Group-A (02 hours) Group-B (02 hours) Group-A (02 hours)	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine
	Group-A (02 hours) Group-B (02 hours) Group-A (02 hours) Group-B	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine To learn about different change points and setting of Rotor Spinning Machine
1 eth	Group-A (02 hours) Group-B (02 hours) Group-A (02 hours) Group-B (02 hours)	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine To learn about different change points and setting of Rotor Spinning Machine
15 th	Group-A (02 hours) Group-B (02 hours) Group-A (02 hours) Group-B (02 hours) Group-A	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine To learn about different change points and setting of Rotor Spinning Machine Class for any shortfalls/Revision
15 th	Group-A (02 hours) Group-B (02 hours) Group-A (02 hours) Group-B (02 hours) Group-A (02 hours)	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine To learn about different change points and setting of Rotor Spinning Machine Class for any shortfalls/Revision
15 th	Group-A (02 hours) Group-B (02 hours) Group-A (02 hours) Group-B (02 hours) Group-A (02 hours)	Class for any shortfalls/Revision Class for any shortfalls/Revision To learn about different change points and setting of Rotor Spinning Machine To learn about different change points and setting of Rotor Spinning Machine Class for any shortfalls/Revision Class for any shortfalls/Revision
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