

Course structure of Diploma in Textile Engineering 2022 Probidhan
Specialization: Apparel Manufacturing

Apparel Manufacturing (14)

1st Semester

Sl. No.	Subject		Period/Week		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	21111	General Textile Processing -I	2	3	3	40	60	100	25	25	50	150
2	25711	Bangla-I	2	0	2	40	60	100	-	-	-	100
3	25712	English-I	2	0	2	40	60	100	-	-	-	100
4	25811	Social Science	2	0	2	40	60	100	-	-	-	100
5	25812	Physical Education & Life Skills Development	0	3	1	-	-	-	25	25	50	50
6	25911	Mathematics -I	3	3	4	60	90	150	25	25	50	200
7	25912	Physics-I	3	3	4	60	90	150	25	25	50	200
8	25914	Chemistry-I	2	3	3	40	60	100	25	25	50	150
Total			16	15	21	320	480	800	125	125	250	1,050
Total Period					31							
Theory:Practical (Ratio)			51.6%	48.4%								

Apparel Manufacturing (14)

2nd Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	21011	Engineering Drawing	0	6	2	-	-	-	50	50	100	100
2	21121	General Textile Processing -II	2	3	3	40	60	100	25	25	50	150
3	25721	Bangla-II	2	0	2	40	60	100	-	-	-	100
4	25722	English-II	2	0	2	40	60	100	-	-	-	100
5	25921	Mathematics –II	3	3	4	60	90	150	25	25	50	200
6	25922	Physics-II	3	3	4	60	90	150	25	25	50	200
7	25924	Chemistry-II	2	3	3	40	60	100	25	25	50	150
Total			14	18	20	280	420	700	150	150	300	1,000
Total Period					32							
Theory:Practical (Ratio)			43.8%	56.3%								

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5th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	21151	Textile Testing & Quality Control-I	3	3	4	60	90	150	25	25	50	200
2	21251	Fabric Structure & Design	3	3	4	60	90	150	25	25	50	200
3	21351	Wet Processing-II	3	3	4	60	90	150	25	25	50	200
4	21451	Apparel Manufacturing-II	3	3	4	60	90	150	25	25	50	200
5	21861	General Maintenance & Utility Service	2	3	3	40	60	100	25	25	50	150
6	25842	Accounting & Cost Management	3	0	3	60	90	150	-	-	-	150
Total			17	15	22	340	510	850	125	125	250	1,100
Total Period			32									
Theory:Practical (Ratio)			53.1%	46.9%								

Apparel Manufacturing (14)

6th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	21161	Textile Testing & Quality Control-II	3	3	4	60	90	150	25	25	50	200
2	21262	Advance Fabric Structure & Design	2	3	3	40	60	100	25	25	50	150
3	21461	Commercial Issues in Apparel Business	3	0	3	60	90	150	-	-	-	150
4	21462	Application of Computer in Apparel Manufacturing	0	6	2	-	-	-	50	50	100	100
5	21463	Garments Washing Dyeing	2	3	3	40	60	100	25	25	50	150
6	21761	Fundamental of Merchandising	3	0	3	60	90	150	-	-	-	150
7	25851	Principle of Marketing	2	0	2	40	60	100	-	-	-	100
Total			15	15	20	300	450	750	125	125	250	1,000
Total Period			30									
Theory:Practical (Ratio)			50.0%	50.0%								

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7th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	21173	Production Planning & Control	2	0	2	40	60	100	-	-	-	100
2	21174	Textile Waste Recycling	2	3	3	40	60	100	25	25	50	150
3	21471	Special Apparel Production	2	3	3	40	60	100	25	25	50	150
4	21472	Compliance in Apparel Industry	2	0	2	40	60	100	-	-	-	100
5	21875	Apparel Manufacturing Machinery and Maintenance	2	3	3	40	60	100	25	25	50	150
6	25852	Industrial Management	2	0	2	40	60	100	-	-	-	100
7	25853	Innovation & Entrepreneurship	2	0	2	40	60	100	-	-	-	100
8	29041	Environmental Studies	2	3	3	40	60	100	25	25	50	150
Total			16	12	20	320	480	800	100	100	200	1,000
Total Period					28							
Theory:Practical (Ratio)			57.1%	42.9%								

Apparel Manufacturing (14)

8th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	21481	Industrial Training	-	24	8	-	-	-	200	200	400	400
2		Graduation Project Presentation	-	12	4	-	-	-	100	100	200	200
Total			-	36	12	-	-	-	300	300	600	600
Total Period					36							
Theory:Practical (Ratio)			0.0%	100.0%								

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Summary Structure (All Semester)

Sl. No.	Semester	Period/Week		Credit	Marks Distribution						Grand Total
		Theory	Practical		Theory Assessment			Practical Assessment			
					Continuous	Final	Total	Continuous	Final	Total	
1	1st Semester	16	15	21	320	480	800	125	125	250	1,050
2	2nd Semester	14	18	20	280	420	700	150	150	300	1,000
3	3rd Semester	15	15	20	300	450	750	125	125	250	1,000
4	4th Semester	16	18	22	320	480	800	150	150	300	1,100
5	5th Semester	17	15	22	340	510	850	125	125	250	1,100
6	6th Semester	15	15	20	300	450	750	125	125	250	1,000
7	7th Semester	16	12	20	320	480	800	100	100	200	1,000
8	8th Semester	-	36	12	-	-	-	300	300	600	600
Total		109	144	157	2,180	3,270	5,450	1,200	1,200	2,400	7,850
Total Period				253							
Theory:Practical (Ratio)		43.1%	56.9%	STEAM Ratio							