

7. STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN TEXTILE TECHNOLOGY

FIRST SEMESTER

Sr. No.	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
*1.1	Communication Skills –I	3	-	2	25	25	100	3	50	3	200
*1.2	Applied Mathematics –I	4	1	-	50	-	100	3	-	-	150
**1.3	Applied Sciences	4	-	2	25	25	100	3	50	3	200
*1.4	Engineering Drawing –I	-	-	6	-	50	100	3	25 (viva)	2	175
** 1.5	Textile Raw Materials	5	-	2	25	25	100	3	50	3	200
*1.6	General Workshop Practice	-	-	6	-	50	-	-	+100	3	150
#Student Centred Activities		-	-	5	-	25	-	-	-	-	25
Total		16	1	23	125	200	500	-	275	-	1100

* Common with other diploma programmes

** Common with diploma programme in Textile Processing

+ Including 25 Marks for Viva-voce.

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

SECOND SEMESTER (TEXTILE TECHNOLOGY)

Sr. No.	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
*2.1	Communication Skills –II	3	-	2	25	25	100	3	50	3	200
*2.2	Applied Mathematics –II	4	1	-	50	-	100	3	-	-	150
*2.3	General Engineering	5	-	2	25	25	100	3	50	3	200
*2.4	Engineering Drawing –II	-	-	6	-	50	100	3	25 (viva)	2	175
**2.5	Introduction to Textile Processing	5	-	-	50	-	100	3	-	-	150
2.6	Design, Colour and CATD	3	-	4	-	50	100	3	25 (viva)	2	175
#Student Centred Activities		-	-	5	-	25	-	-	-	-	25
Total		20	1	19	150	175	600	-	150	-	1075

* Common with other diploma programmes

** Common with diploma programme in Textile Processing

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

THIRD SEMESTER (TEXTILE TECHNOLOGY)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
3.1	Fabric Structure – I	4	-	2	25	25	100	3	50	3	200
3.2	Spinning Technology – I	4	-	6	25	25	100	3	50	3	200
3.3	Weaving Technology – I	4	-	6	25	25	100	3	50	3	200
3.4	Weaving Preparatory Processes – I	3	-	-	50	-	100	3	-	-	150
3.5	Textile Chemistry – I	4	-	2	25	25	100	3	50	3	200
# Student Centred Activities – Ecology and Environmental Awareness Camp		-	-	5	-	25	-	-	-	-	25
Total		19	-	21	150	125	500	-	200	-	975

* Common with other diploma programmes

Student Centred Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

FOURTH SEMESTER (TEXTILE TECHNOLOGY)

Sr. No	Subject	L	T	P	EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
4.1	Fabric Structure – II	4	-	2	25	25	100	3	50	3	200
4.2	Spinning Technology – II	4	-	6	25	25	100	3	50	3	200
4.3	Weaving Technology – II	4	-	6	25	25	100	3	50	3	200
4.4	Weaving Preparatory Processes – II	2	-	-	50	-	100	3	-	-	150
4.5	Textile Chemistry – II	2	-	2	25	25	100	3	50	3	200
4.6	Basics of Information Technology	-	-	4	-	50	-	-	100	3	150
# Student Centred Activities		-	-	4	-	25	-	-	-	-	25
Total		16	-	24	150	175	500	-	300	-	1125

* Common with other diploma programmes

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

FIFTH SEMESTER (TEXTILE TECHNOLOGY)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
5.1	Textile Testing and Quality Control – I	4	-	4	25	25	100	3	50	3	200
5.2	Spinning Technology - III	4	-	6	25	25	100	3	50	3	200
5.3	Weaving Technology - III	4	-	6	25	25	100	3	50	3	200
5.4	Knitting Technology	2	-	2	25	25	100	3	50	-	200
5.5	Computer Application in Textile Technology	-	-	4	-	50	-	-	100	-	150
# Student Centered Activities – Entrepreneurial Awareness Camp		-	-	4	-	25	-	-	-	-	25
Total		14	-	26	100	175	400	-	300	-	975

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

SIXTH SEMESTER (TEXTILE TECHNOLOGY)

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
					Theory	Practical	Written Paper		Practical		
					Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
6.1	Textile Testing and Quality Control – II	4	-	4	25	25	100	3	50	3	200
6.2	Modern Methods in Yarn Products	4	-	-	50	-	100	3	-	3	150
*6.3	Elective	4	-	-	50	-	100	3	-	3	150
6.4	Garment Manufacturing Technology	3	-	4	25	25	100	3	50	3	200
6.5	Entrepreneurship Development and Management	3	-	-	50	-	100	3	-	-	150
6.6	Project Work	-	-	9	-	100	-	-	200	3	300
# Student Centered Activities		-	-	5	-	25	-	-	-	-	25
Total		18	-	22	200	175	500	-	300	-	1175

* 6.3.1 Process Control in Spinning

* 6.3.2 Process Control in Weaving

Student Centered Activities will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, field visits, NCC, NSS and cultural activities etc.

