

## 7. STUDY AND EVALUATION SCHEME

### 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 Technology

+ 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

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 Processes	5	-	-	50	-	100	3	-	-	150
2.6	Introduction to Wet Processing	4	-	3	25	25	100	3	50	3	200
#Student Centred Activities		-	-	5	-	25	-	-	-	-	25
Total		21	1	18	175	150	600	-	175	-	1100

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**THIRD SEMESTER**

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
							Written Paper		Practical		
					Theory	Practical	Max. Marks	Max. Marks	Max. Marks	Hrs	
3.1.	Basics of Information Technology *	-	-	4	-	50	-	-	100	3	150
3.2.	Basic Chemistry	3	-	2	25	25	100	3	50	3	200
3.3.	Design, Colour and CATD**	-	-	7	-	50	100	3	25 (Viva)	2	175
3.4.	Technology of Bleaching - I	3	-	4	25	25	100	3	50	3	200
3.5.	Technology of Dyeing - I	3	-	4	25	25	100	3	50	3	200
3.6.	Technology of Printing – I	3	-	4	25	25	100	3	50	3	200
Student Centred Activities #		-	-	3	-	25	-	-	-	-	25
Total		12	-	28	100	225	500	-	325	-	1150

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\*\* Common with diploma in Textile Technology

# 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.

**FOURTH SEMESTER**

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
							Written Paper		Practical		
					Theory	Practical	Max. Marks	Max. Marks	Max. Marks	Hrs	
4.1.	Dyestuff Chemistry	3	-	3	25	25	100	3	50	3	200
4.2.	Technology of Bleaching - II	3	-	3	25	25	100	3	50	3	200
4.3.	Technology of Dyeing – II	3	-	4	25	25	100	3	50	3	200
4.4.	Technology of Printing – II	3	-	4	25	25	100	3	50	3	200
4.5.	Textile Physical Testing	4	-	4	25	25	100	3	50	3	200
-	Industrial training for 4 weeks during summer vacations after IVth semester.	To be evaluated in the Vth semester.									
Student Centred Activities #		-	-	6	-	25	-	-	-	-	25
Total		16	-	24	125	150	500	-	250	-	1025

# 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**

Sr. No	Subject	L T P Hrs/week			EVALUATION SCHEME						Total Marks
					Internal Assessment		External Assessment (Examination)				
							Written Paper		Practical		
					Theory	Practical	Max. Marks	Max. Marks	Max. Marks	Hrs	
	Industrial training at a stretch for 4 weeks during summer vacation after IV semester	-	-	-	-	100	-	-	100	3	200
5.1.	Technology of Dyeing – III	3	-	4	25	25	100	3	50	3	200
5.2.	Technology of Printing -III	3	-	3	25	25	100	3	50	3	200
5.3.	Computer Colour Matching	-	-	6	-	50	-	-	100	3	150
5.4.	Textile Chemical Testing	3	-	5	25	25	100	3	50	3	200
5.5.	Technology of Finishing – I	3	-	2	25	25	100	3	50	3	200
5.6.	Textile Auxiliaries & Chemicals	3	-	-	25	-	100	3	-	-	125
Student Centred Activities #		-	-	5	-	25	-	-	-	-	25
Total		15	-	25	125	275	500	-	400	-	1300

# 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**

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.	Process House Planning and Organisation	4	-	-	25	-	100	3	-	-	125
6.2.	Technology of Finishing – II	3	-	2	25	25	100	3	50	3	200
6.3.	Entrepreneurship Development and Management *	3	-	-	25	-	100	3	-	-	125
6.4.	Garment Processing	4	-	3	25	25	100	3	50	3	200
6.5.	Project Work	-	-	12	-	100	-	-	200	3	300
6.6.	Process & Quality Control in Wet Processing	4	-	-	25	-	100	3	-	-	125
Student Centred Activities #		-	-	5	-	25	-	-	-	-	25
Total		18	-	22	125	175	500	-	300	-	1100

\* 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.