

# CURRICULUM

Diploma in Handloom and Textile Technology

# STUDY SCHEME FOR DHTT (Effective from 2014 – 2015)

## FIRST YEAR DHTT

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	<b>Theory</b>				
1.1	English & Communication Skill	3	20	80	100
1.2	Applied Mathematics	3	20	80	100
1.3	Applied Physics	3	20	80	100
1.4	Applied Chemistry	3	20	80	100
1.5	Fiber & Yarn Technology	4	20	80	100
1.6	Weaving Technology & Textile Calculation- I	3	20	80	100
1.7	Fabric Structure - I	3	20	80	100
	<b>Practical</b>				
1.8	Applied Chemistry Practice	3	20	80	100
1.9	Weaving Technology Practice - I	6	20	80	100
1.10	Engineering Drawing Practice	3	20	80	100
	<b>TOTAL</b>	<b>34</b>	<b>200</b>	<b>800</b>	<b>1000</b>

## SEMESTER – III

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	<b>Theory</b>				
3.1	Weaving Technology & Textile Calculation - II	4	20	80	100
3.2	Fabric Structure - II	4	20	80	100
3.3	Chemical Processing of Textiles - I	4	20	80	100
3.4	Material Science & Engineering Mechanics	4	20	80	100
	<b>Practical</b>				
3.5	Chemical Processing Practice - I	6	20	80	100
3.6	Weaving Technology Practice - II	6	20	80	100
3.7	Computer Application Practice	3	20	80	100
3.8	Colour Concept and Textile Designing Practice - I	3	20	80	100
	<b>Total</b>	<b>34</b>	<b>160</b>	<b>640</b>	<b>800</b>

## SEMESTER – IV

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	<b>Theory</b>				
4.1	Weaving Technology & Textile Calculation - III	4	20	80	100
4.2	Fabric Structure - III	4	20	80	100
4.3	Chemical Processing of Textiles - II	4	20	80	100
4.4	Ecology & Pollution control in Textile Industry	4	20	80	100
4.5	Professional Ethics & Personality Development	3	20	80	100
	<b>Practical</b>				
4.6	Chemical Processing Practice - II	6	20	80	100
4.7	Weaving Technology Practice - III	6	20	80	100
4.8	Colour Concept and Textile Designing Practice - II	3	20	80	100
	<b>TOTAL</b>	<b>34</b>	<b>160</b>	<b>640</b>	<b>800</b>

## SEMESTER – V

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	<b>Theory</b>				
5.1	Weaving Technology & Textile Calculation - IV	4	20	80	100
5.2	Fabric Structure - IV	4	20	80	100
5.3	Chemical Processing of Textiles - III	4	20	80	100
5.4	Principles of Textile Testing - I	3	20	80	100
5.5	Principles of Management and Entrepreneurship	4	20	80	100
	<b>Practical</b>				
5.6	Chemical Processing Practice – III & CCM	6	20	80	100
5.7	Weaving Technology Practice – IV & CATD	6	20	80	100
5.8	Textile Testing Practice - I	3	20	80	100
	<b>Total</b>	<b>34</b>	<b>160</b>	<b>640</b>	<b>800</b>

## SEMESTER –VI

S. No.	Name of the Subject	No. of hrs per week	Marks		
			Internal	External	Total
	<b>Theory</b>				
6.1	Weaving Technology & Textile Calculation - V	4	20	80	100
6.2	Fabric Structure - V	4	20	80	100
6.3	Chemical Processing of Textiles - IV	4	20	80	100
6.4	Principles of Textile Testing - II	4	20	80	100
	<b>Practical</b>				
6.5	Chemical Processing Practice – IV & CCM	6	20	80	100
6.6	Weaving Technology Practice – V & CATD	6	20	80	100
6.7	Textile Testing Practice - II	3	20	80	100
6.8	Project Work	3	20	80	100
	<b>Total</b>	<b>34</b>	<b>160</b>	<b>640</b>	<b>800</b>

S.No.	CLASS	Total Marks
1.	First Year	1000
2.	Second Year (IIIrd + IVth Sem.)	1600
3.	Third Year (Vth + VIth Sem.)	1600
	<b>Grand Total:</b>	<b>4200</b>