

# **TEXTILE TECHNOLOGY**

## **DIPLOMA IN TEXTILE ENGINEERING PROGRAM COURSE STRUCTURE (Probidan-2010)**

**NEW COURSE STRUCTURE OF DIPLOMA IN TEXTILE ENGINEERING PROGRAM  
(Probidan-2010)**

**FIRST SEMESTER (Textile)**

			Periods & Credits			Marks				
SL No	Subject Code	Name of the Subjects	T	P	C	Theory		Practical		Total
						Cont.	Final	Cont.	Final	
1	1911	Textile Raw materials-I	2	0	2	20	80	-	-	100
2	1912	General Textile Processes-I	3	3	4	30	120	25	25	200
3	1011	Engineering Drawing	0	6	2	-	-	50	50	100
4	5911	Mathematics-I	3	3	4	30	120	50	-	200
5	5913	Chemistry	3	3	4	30	120	25	25	200
6	5711	Bangla	2	2	3	20	80	25	25	150
7	7011	Basic Workshop practice	0	6	2	-	-	50	50	100
8	5812	Physical Education & Life Skill Development	0	2	1	-	-	25	25	50
<b>Total</b>			<b>13</b>	<b>25</b>	<b>22</b>	<b>130</b>	<b>520</b>	<b>250</b>	<b>200</b>	<b>250</b>

**SECOND SEMESTER (Textile)**

			Periods & Credits			Marks				
SL No	Subject Code	Name of the Subjects	T	P	C	Theory		Practical		Total
						Cont.	Final	Cont.	Final	
1	1921	Textile Raw materials-II	2	0	2	20	80	-	-	100
2	1922	General Textile Processes-II	3	3	4	30	120	25	25	200
3	6711	Basic Electricity	3	3	4	30	120	25	25	200
4	5921	Mathematics-II	3	3	4	30	120	50		200
5	5912	Physics-I	3	3	4	30	120	25	25	200
6	5712	English-I	2	0	2	20	80	-	-	100
7	5811	Social Science-I	2	0	2	20	80	-	-	100
<b>Total</b>			<b>18</b>	<b>12</b>	<b>22</b>	<b>180</b>	<b>720</b>	<b>125</b>	<b>75</b>	<b>1100</b>

**THIRD SEMESTER (Textile)**

			Periods & Credits			Marks				
SL No	Subject Code	Name of the Subjects	T	P	C	Theory		Practical		Total
						Cont.	Final	Cont.	Final	
1	1931	Yarn Manufacturing-I	3	3	4	30	120	25	25	200
2	1932	Fabric Manufacturing-I	3	3	4	30	120	25	25	200
3	6621	Computer Application-I	0	6	2	-	-	50	50	100
4	5931	Mathematics-III	3	3	4	30	120	50	-	200
5	5922	Physics-II	3	3	4	30	120	25	25	200
6	5821	Social Science-II	2	0	2	20	80	-	-	100
7	5722	English-II	2	2	3	20	80	25	25	150
<b>Total</b>			<b>16</b>	<b>20</b>	<b>23</b>	<b>160</b>	<b>640</b>	<b>200</b>	<b>150</b>	<b>1150</b>

**FOURTH SEMESTER (Textile)**

			Periods & Credits			Marks				
SL No	Subject Code	Name of the Subjects	T	P	C	Theory		Practical		Total
						Cont.	Final	Cont.	Final	
1	1941	Yarn Manufacturing-II	3	3	4	30	120	25	25	200
2	1942	Fabric Manufacturing-II	3	3	4	30	120	25	25	200
3	1943	Wet Processing-I	3	3	4	30	120	25	25	200
4	1944	Textile Testing & Quality Control-I	3	3	4	30	120	25	25	200
5	2149	Statistic	2	0	2	20	80	-	-	100
6	6632	Computer Application-II	0	6	2	-	-	50	50	100
7	5840	Environmental Management	2	0	2	20	80	-	-	100
<b>Total</b>			<b>16</b>	<b>18</b>	<b>22</b>	<b>160</b>	<b>640</b>	<b>150</b>	<b>150</b>	<b>1100</b>

**FIFTH SEMESTER(Textile)**

			Periods & Credits			Marks				
SL No	Subj. Code	Name of the Subjects	T	P	C	Theory		Practical		Total
						Cont	Final	Cont.	Final	
1	1951	Yarn Manufacturing-III	3	3	4	30	120	25	25	200
2	1952	Fabric Manufacturing-III	2	3	3	20	80	25	25	150
3	1953	Wet Processing-II	3	3	4	30	120	25	25	200
4	1954	Clothing-I	2	3	3	20	80	25	25	150
5	1955	Textile Testing & Quality Control-II	2	3	3	20	80	25	25	150
6	1956	Fabric Structure & Analysis-I	2	3	3	20	80	25	25	150
7	2013	Book keeping & Accounting	2	0	2	20	80	-	-	100
<b>Total</b>			<b>16</b>	<b>18</b>	<b>22</b>	<b>160</b>	<b>640</b>	<b>150</b>	<b>150</b>	<b>1100</b>

**SIXTH SEMESTER (Textile)**

Sl No	Subject code	Name of the subject	T P C			MARKS				
						Theory		practical		Total
						Cont. Assess	Final exam.	Cont. Assess.	Final exam.	
1.	1961	Wet processing-III	3	3	4	30	120	25	25	200
2.	1962	Clothing-II	3	3	4	30	120	25	25	200
3.	1963	Textile testing & quality control-III	3	3	4	30	120	25	25	200
4.	1964	Textile Calculation-I	2	0	2	20	80	-	-	100
5.	1965	Fabric structure & analysis-II	3	3	4	30	120	25	25	200
6.	5841	Business organization & communication	2	0	2	20	80	-	-	100
7.	2012	Industrial management	3	0	3	30	120	-	-	150
			<b>19</b>	<b>12</b>	<b>23</b>	<b>190</b>	<b>760</b>	<b>100</b>	<b>100</b>	<b>1150</b>

## SEVENTH SEMESTER (Textile)

			Periods & Credits			Marks				
SL No	Subject Code	Name of the Subjects	T	P	C	Theory		Practical		Total
						Cont	Final	Cont	Final	
1	1971	Textile Design & Color	3	3	4	30	120	25	25	200
2 (Any one subject of 4 subjects)	1972	Advanced Short Staple Spinning	3	3	4	30	120	25	25	200
	1973	Advanced Weaving								
	1974	Advanced Dyeing woven Garments And								
	1975	Finishing								
3 (Any one subject of 4 subjects)	1976	Long Staple Spinning	3	3	4	30	120	25	25	200
	1977	Ad. Knitting & Non-Woven								
	1978	Ad. Printing & Finishing								
	1979	Ad. knit Garments & Fishing								
4 (Any one subject of 4 subjects)	1980	Maintenance of Yarn Manufacturing	1	6	3	10	40	50	50	150
	1981	Fabric Manufacturing								
	1982	Wet Processing								
	1983	Garments Manufacturing Machinery								
5	1984	Textile Calculation-II	2	0	2	20	80	-	-	100
6		Production Planning & Control	2	0	2	20	80		-	100
7	2014	Entrepreneurship	2	0	2	20	80	-	-	100
			<b>16</b>	<b>15</b>	<b>21</b>	<b>170</b>	<b>640</b>	<b>125</b>	<b>125</b>	<b>1050</b>

## EIGHT SEMESTER

			Periods & Credits			Marks		
SL No	Subject Code	Name of the Subjects	T	P	C	Theory	Practical	Total
1	1986	Industrial Training	0	0	6	-	300	300
<b>Total</b>			<b>0</b>	<b>0</b>	<b>6</b>	<b>-</b>	<b>300</b>	<b>300</b>

Total credit- 161

Total marks- 8050