

LIST OF FIGURES

Figure		Page
1	Drape effect produced in a garment during 16th and 17th Century	8
2	Drape effect produced in a garment during 19th Century	9
3	Drape effect produced in a garment during 19th Century	10
4	Typical drape diagram	13
5	Drape behaviour of nonwoven cloth ..	18
6	Drape behaviour of nonwoven cloth ..	18
7	Drape behaviour of woven cloth ..	18
8-19	Present trend in skirt styles ..	35, 36, 38, 39, 40
20	Stiffness tester	53
21	Front view of drapemeter	55
22	Cross section of drapemeter	55
23	The projected outline of the 'draped' specimen	55
24	The circular specimen is 'draped' over the circular support	55
25	Different girth positions of different heights	60
26	Cross sections of different girths ..	60
27	Dressform - front view	66
28	Dressform - side view	66
29	Drafting of the basic skirt	69
30	Drafting of the skirt with modified instruction	72

Figure		Page
31	Hip ellipse dimension	78
32	Skirt style (with scalloped yoke) ..	81
33	Placement of velcro in a skirt ..	81
34	Placement of velcro in a godet ..	84
35	Fixation of a godet and interchangeability of godets	84
36	Relationship between stiffness and % drape coefficient of fabrics	91
37	Relationship between % drape coefficient and number of nodes in fabric	94
38	Relationship between % drape coefficient and flexural rigidity of fabrics.. ..	97
39	Relationship between stiffness and number of nodes in fabrics	99
40-43	Illustrations of skirt styles with combination of fabrics	102, 103, 105
44-49	Sari styles and their drape effects ..	111 - 113, 115, 116, 118
50-54	Kurta styles and their drape effects ..	120, 122-125
55-66	Skirt styles and their drape effects Group I	131, 133, 134, 136, 137, 139
67-74	Skirt styles and their drape effects Group II	142, 143, 145
75-80	Skirt styles and their drape effects Group III	147, 148, 150
81-83	Skirt styles and their drape effects Group IV	151, 153
84	Relationship between shadow area under draped godets and angle of godets in basic skirt of Fabric A	164
85	Relationship between relative drape ratio of garment and angle of godets in basic skirt of Fabric A	165

Figure		Page
86	Relationship between shadow area under draped godets and angle of godets in basic skirt of Fabric B	167
87	Relationship between relative drape ratio of garment and angle of godets in basic skirt of Fabric B	168
88	Relationship between shadow area under draped godets and angle of godets in basic skirt of Fabric C	170
89	Relationship between relative drape ratio of garment and angle of godets in basic skirt of Fabric C	171
90	Relationship between shadow area under draped godets and angle of godets in basic skirt of Fabric D	173
91	Relationship between relative drape ratio of garment and angle of godets in basic skirt of Fabric D	174
92	Relationship between shadow area under draped godets and angle of godets in basic skirt of Fabric E	176
93	Relationship between relative drape ratio of garments and angle of godets in basic skirt of Fabric E	177
94	Relationship of subjective assessment of skirts with physical textile properties of fabrics	186
95	Relationship of subjective assessment of godets with physical textile properties of fabrics	187