

LIST OF TOOLS, EQUIPMENT & MACHINERY for
Diploma in Textile & Fashion Design

LIST OF LABS

1. Basic Drawing, Design & Fashion Illustration Lab
2. Basic Pattern Making Lab
3. Sewing Lab
4. Fashion Photography Lab
5. Textile Lab, Textile Raw Material & Yarn Manufacturing Lab
6. Advance Pattern Making & Computer Lab
7. Fabric Formation Lab
8. Dyeing & Printing Lab
9. Draping & Fashion Styling Lab
10. Embellishment Lab
11. Design Studio (CAD/CAM Lab)

1. Basic Drawing, Design & Fashion Illustration Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Scale	50
2.	Geometry Boxes	15
3.	Paper Cutter	50
4.	Paper Scissors	50
5.	Color Palette	50
	Furniture	
1.	Whiteboard	01
2.	Adjustable stools	25
3.	Drawing tables	10
4.	Teacher chair	01
5.	Teacher table	01
6.	Drawing boards	25
7.	Steel Almirah	1

2. Basic Pattern Making Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	French Curves Set	25
2.	Tee Square	15
3.	Hip Curve	25
4.	Straight Ruler	25
5.	Japanese Scale	25
6.	French curves	25
7.	Set squares	15
8.	L-square	10
9.	Grading ruler	05
10.	Tracing wheel	10
11.	Compass	15
12.	Notcher	15
13.	Clipper	15
14.	Seam Ripper	25
15.	Awl for Dart Markings	15
16.	Measuring tape	25
17.	Rotary cutters + spare blades	05
18.	Tag gun	02
19.	Scissors (8-10) inches	25
	Furniture	
1.	Drafting Table(Large size)	05
2.	Stools for Students	25
3.	White board	01
4.	Steel Almirah	01
5.	Teacher Chair	01
6.	Teacher Table	01

3. Sewing Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Single Needle Lock Stitch Machine	25
2.	Double Needle Lock Stitch Machine	2
3.	Flat Lock Machine	2
4.	Overlock Machine	2
5.	Overlock (Safety Machine)	1
6.	Button Hole Machine	1
7.	Button Attach Machine	1
8.	Zigzag Lock Stitch Machine	1
9.	Hemming Machine	1
10.	Blind Stitch Machine	1
11.	Straight Knife Cutter	1
12.	Round Knife Cutter	1
13.	Steam Iron with Bottle	3
14.	Fabric cutting scissors (8"–12")	25
15.	Fusing press	01
16.	Machine oil dispenser	02
17.	Hanger Stand	02
	Furniture	
1.	Ironing table	01
2.	Cutting tables	05
3.	Students chairs(without arm)	25
4.	Teacher chair	01
5.	Teacher Table	01
6.	Lockable cupboards	01

4. Fashion Photography Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	DSLR Camera with lenses	1
2.	Camera Flash	2
3.	Tri-Pod Stand for Camera	1
4.	Camera Outdoor Flash	1
5.	Soft Box Reflector Set	1
6.	Shades Set	1
7.	Background Screen	2

5. Textile Lab, Textile Raw Material & Yarn Manufacturing Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Wrapping Reel	2
2.	Electronic Balance (0.01-300 g)	2
3.	Electronic Balance (0.001-100 g)	2
4.	Spirit Lamp	25
5.	Tweezer	25
6.	China dish	25
7.	Beaker	25
8.	Test Tube	150
9.	Test Tube Holder	25
10.	Test Tube Stand	25
11.	Glass Stirrer	25

6. Advance Pattern Making and Computer Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Server	1
2.	Desktop Computer	25
3.	CAD Software for Digital Pattern Making	1
4.	Digitizer	1
5.	Plotter	1

7. Fabric Formation Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Hand Loom Wooden	10
2.	Dobby Hand Loom Wooden	5
3.	End Pick Counter	25
4.	GSM Cutter	5
5.	Electronic Weighing Scale (0-1000 g)	5
6.	Hand Kitting Needle Set	15
7.	Felting Mats	10
8.	Felting Needles	25
9.	Barbed Needles	10
10.	Wet Felting Basin	10
11.	Heat Press	1
12.	Press Iron	2
13.	Scissors	10

8. Dyeing & Printing Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Lab Scale Heating Bath (For Dyeing)	10
2.	Dye Pot (12 & 18 inch)	25
3.	Stove (four burner)	5
4.	LPG Cylinder	5
5.	Printing Table	3

9. Draping & Fashion Styling Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Mannequin (male, female, plus-size, child)	25
2.	Steam Iron	3
3.	Inches Tape	25
4.	Scissors	25
5.	French Curves	25
6.	Japanese Scale	25
7.	Full-length mirrors	01
8.	Sewing machine (basic alteration)	5
9.	Desktop Computer (Photoshop/Illustrator)	05
10.	Garment steamer	01
11.	Hangers	25
	Furniture	
1.	Whiteboard	01
2.	Students chairs	25

3.	Tables	25
4.	Teacher chairs	01
5.	Teacher tables	01
6.	Garment racks	01
7.	Styling tables	01
8.	Cutting table	02
9.	Accessories shelf	01
10.	Accessory shelves	01
11.	Jewelry stands	01
12.	Shoe racks	01

10.Embellishment Lab

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Computerized Embroidery Machine (1-2 Heads)	1
2.	Motorized Embroidery Machine (Puff Godda)	5
3.	Scissor	10
4.	Steam Iron	2
5.	Hand Embroidery Hoops (4*6, 7*9, 10*12)	10 each size
6.	Machine Embroidery Hoops (4*4, 5*7, 6*10, 8*8)	10 each size
7.	Wooden adda frame	2
8.	Bead & Sequin Tools	10
9.	Beading Needles	25
10.	Beadwork Tweezers	15
11.	Sequin punch tools	15
12.	Hot glue gun	5

11.Design Studio (CAD/CAM Lab)

Sr. No.	Nomenclature of Tools/ Equipment/ Machinery	Quantity Nos.
1.	Server	1
2.	Desktop Computer	25
3.	Pen Tablet	25
4.	Scanner	1
5.	Photo Printer	1
6.	Multimedia with screen	1