

Dyeing and Finishing lab:

This lab is equipped with various machinery like sample weaving loom, sweater knitting machine, Bind knife cutting machine, Shirley comb sorter, Wrap reel machine, Sample dyeing machine etc. Screen printing, Block printing are used as finishing part of garments. Shirt folding machine, fabric drill machine are also available here.

The key machinery of this lab include:

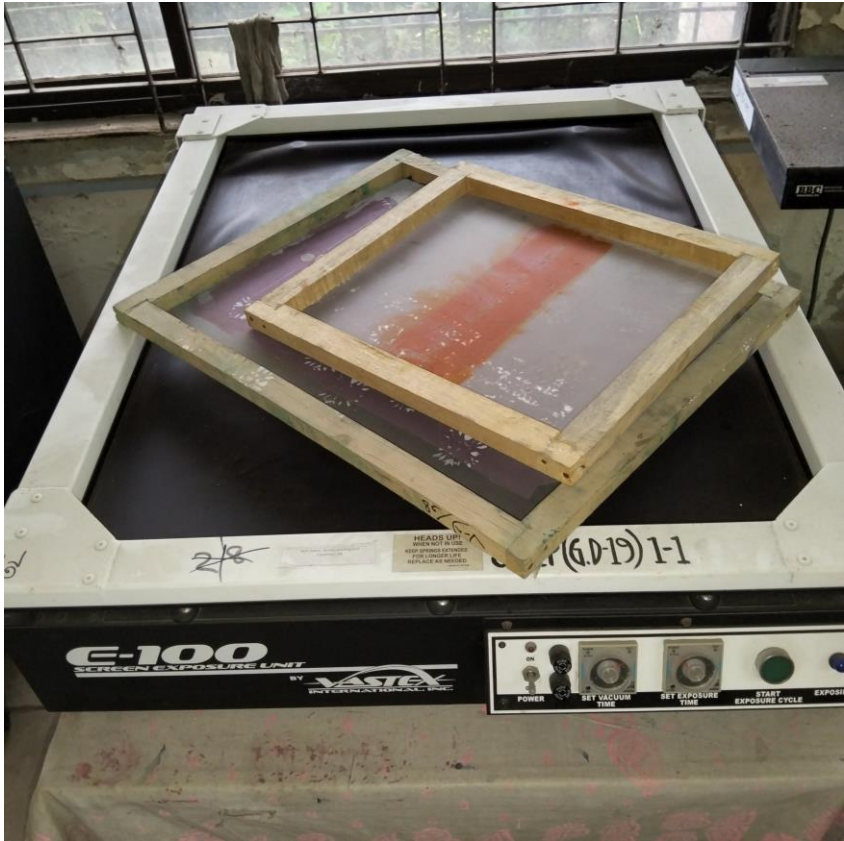
1. Wrap reel machine: Used to measure yarn count by producing skeins of yarn with a predetermined length and number of turns.
2. Bind knife cutting machine: Used to cut fabrics according to the design of the pattern. Multiple layers of fabric with definite height can be cut very accurately.
3. Screen printing: a process where ink is forced through a mesh screen onto a surface. Making certain areas of the screen impervious to printing ink creates a stencil, which blocks the printing ink from passing through the screen.
4. fabric drill machine: can *drill* holes through numerous layers of *fabric*, indicating buttonholes, darts, pockets, and other attachment points.
5. Shirley comb sorter: used to determine the length of the fabric.
6. Block printing: printing patterns by means of engraved wooden blocks. It is the earliest, simplest and slowest of all methods of textile printing.



Wrap reel machine



Bind knife cutting machine



Screen printing



Shirley comb sorter




Screen Drying Cabinet



Four Color Four station Screen Press

ক্রমিক নং	কক্ষ নং	ব্যবহৃত মালাশাল/যন্ত্রপাতি/আসবাবপত্রের নাম	রাজস্ব (GOV)/ প্রকল্প (STEP)	ইনভেন্টরী নম্বর (যদি থাকে)	পরিমাণ	ব্যবহার কারীর নাম/ পদবী	টেকনো লজি/ শাখা	মন্তব্য
01	112	Garments Washing Machine-Singer	Gov		01 Nos	Students in Finishing Lab	AMT	active
02		Garments Dryer Machine- Samsung	Gov		01 nos			inactive
03		Eyelet Button Holing Machine, JUKI-MEB-3200 JS	Gov		01nos			inactive
04		All Stream Iron VEIT- as-1450	Gov		01 nos			inactive
05		Collar Trimming Turning and Blocking machine,Oshima,-op-535/120t	Gov		01 nos			inactive
06		Shirt Folding Machin, op-127s	Gov		01 nos			inactive
07		Vacuum Ironing Table, Oshima-0p-778	Gov		01 nos			inactive
08		Band Knife Cutting Machine,Oshima,OB-700A	Gov		01 nos			active
09		Air Compressor ,200L-FINI-SKM12-100-3	Gov		01 nos			inactive
10		Electric Auto Stem Boiler.LMT-ESB-30	Gov		01 nos			inactive
11		Multimedia Projector with Wall Projection Screen. Br- Hitachi, Mo- CO-CX301WN	STEP		01 nos			inactive
12		Electric Auto Steam Boiler.Br-PREFLY,Mo-LDRO.016	STEP		01			inactive
13		Fabric Drill Machine.Br-FYI,Mo-CZ1-2D	STEP		01			active
14		WRAP Reel.Br-FYI,Mo-YG086D	STEP		01			active
15		GSM Cutter , Br- FYI,Mo-Z01B	STEP		01			active
16		Shirley Comb Sorter.Br-FYI,Mo-Y131	STEP		01			active
17		Beasley Balancedd.Br-FYI,MO-BB12/YFC	STEP		01			active
18		Semi Automatic Sample Loom.Br-FYI,Mo-DW298	STEP		01			inactive
19		Fabric Lab Dye Machine. Br-LIYI,Model-YI-HS12	STEP		01			inactive
20			Multifunctional Printer(Photocopier, Scanner, Fax) Br-OKI,Mo-MC851	STEP				01

Name of the Craft Instructor in charge of Dyeing and Finishing lab..

SN	Picture	Name	Designation	Mobile	Email Address
01		Sumon Kumar Dash	Craft Instructor	01521246881	sumonkdcse@gmail.com