

LIST OF ISDS TRAINING PROGRAMS

TEXTILES

S. No.	Name of the program	Duration (months)
1	Operator level program	
A	Spinning preparatory	
1	Mixing Man	2
2	Blow room tenter	2
3	Card tenter	2
4	Lap former tenter	2
5	Comber tenter	2
6	Draw frame tenter	2
7	Speed frame doffer & tenter	2
B	Spinning	
1	Ring frame doffer	3
2	Ring frame Sider	3
3	Open end machine tenter	3
C	Post Spinning	
1	Cone winding tenter	2
2	Cheese winding tenter	2
3	Autoconer tenter	3
4	Doubling machine tenter	3
5	TFO tenter	3
D	Mechanic	
1	Blow room & Card Fitter	3
2	Comber, D/F, S/F Fitter	3
3	Ring frame Fitter	3
4	Autoconer Fitter	3
5	TFO Fitter	3
E	Weaving Preparation	
1	Warper, Sizer, Creel Boy	2
2	Drawer in & Reacher	2
F	Weaving	
1	Weaver - Powerloom	3
2	Weaver - Shuttleless Rapier loom	3
3	Weaver - Airjet loom	3
4	Weaver - Projectile loom	3

S. No.	Name of the program	Duration (months)
G	Knitting	
1	Knitter - Circular Knitting	2
2	Knitter - Flat Knitting	2
H	Textile - Quality Control	
1	Tester-Cotton -length, Strength, Micronaire, Neps, Trash, etc.	2
2	Tester-Yarn Count, Strength, Twist, Evenness, Imperfection, etc.	2
3	Tester-Fabric structure, strength, dimensions, abraision, pilling, etc.	2
4	Tester-Blend Analysis	2
5	Tester-Colour Fastness Testing	2
6	Tester - Water, Effluent generated during processing	2
7	Fabric Inspector	2
I	Chemical Processing	
1	Colour Mixer/colour preparation operator	3
2	Color Matching Operator	3
3	Fibre & Yarn Dyeing m/c operator	3
4	Fabric scouring, bleaching, mercerising, m/c operator	3
5	Fabric Dyeing & Finishing operator	3
6	Printer - screen, roller, rotary printing, curing, etc.	3
J	Made-ups & Apparel making	
1	Tailor (Basic Sewing Operator)	2
2	Garment Checker	2
3	Fabric Checker	2
K	Utilities	
1	Boiler Technician	2
2	Humidification & airconditioning Operatives	2
3	DG operator	2
4	Electrical/electronic technician	2
5	Mechanic (General)	2

S. No.	Name of the program	Duration (months)
2	Supervisory level programs	
1	Textile Technology and Management	12
2	Garment Technology and Management	12
3	Apparel Merchandising and Export-Import Management	12
4	Textile Design and Quality Control	12
5	Apparel Design and Quality Control	12
6	Garment Dyeing, Drycleaning and Finishing Technology	6
7	Soft Skills for Supervisors	3
8	Textile Technology	48
9	Fashion and Apparel Design	48
3	Distance Education	
1	Textile Technology and Management	12
2	Garment Technology and Management	12
3	Apparel Merchandising and Export-Import Management	12
4	Quality Evaluation in textiles and garments	12
5	Computer Aided Pattern Making	12
4	Skill Upgradation/Refresher Programs (productivity, quality, maintenance, cost etc)	1-2 weeks

LIST OF ISDS TRAINING PROGRAMS

TECHNICAL TEXTILES

S. No.	Name of the program	Duration (months)
A	Supervisory level programs on Protective Textile	1- 3 Months
	<ul style="list-style-type: none"> i) Heat resistant fabics ii) Fire resistant fabics iii) Fabics for Extreme cold iv) Bullet Proof fabics v) Fabric for UV radiation protection vi) Fabric for Nuclear radiation protection vii) Fabric for Biological Protection viii) Fabric for Electromagnetic radiation protection ix) Fabric for Reduced Visibility Protection x) Fabric for Chemical Protection xi) Cut resistant fabric xii) Hi-Visibility fabric 	
B	Programs for Laboratory Technician & Quality Controller	1-2 months
	<ul style="list-style-type: none"> i) Testing & evaluation of Heat resistant fabics ii) Testing & evaluation of Fire resistant fabics iii) Testing & evaluation of Extreme cold fabics iv) Testing & evaluation of Bullet Proof fabics v) Testing & evaluation of fabric for UV radiation protection vi) Testing & evaluation of fabric for Nuclear radiation protection vii) Testing & evaluation of fabric for Biological Protection viii) Testing & evaluation of fabric for Electromagnetic radiation protection ix) Testing & evaluation of fabric for Reduced Visibility Protection x) Testing & evaluation of fabric for Chemical Protection 	
	xi) Testing & evaluation of Hi-Visibility fabric	
	xii) Testing & evaluation of Cut resistant fabric	

S. No.	Name of the program		Duration (months)
	xiii)	Tester-Fibre -length, Strength, elongation, fineness, crimp, etc.	
	xiv)	Tester-Yarn Count, Strength, elongation, Twist, Evenness, Imperfection, etc.	
	xv)	Tester-Fabric structure, strength, dimensions, abraision, pilling, etc.	
	xvi)	Tester-Blend Analysis	
C	Operator level programs		1-2 months
	i)	Coating m/c operator	
	ii)	Needle punching Adhesive based non-woven m/c operator	
	iii)	Sewing m/c operator for Heavy duty fabrics	
	iv)	Multilayer Industrial fabrics weaver	
	v)	High speed knitting m/c operator	
D	Refresher Programs on Technical textile (Quality standards, applications, mfg technologies, market, etc)		1-2 weeks