

**List of New Courses to be implemented under SDI scheme w.e.f 1-07-2014.**

**1. Production & Manufacturing Sector.**

Existing MES Modules				MES Revised Modules					Remarks.
S.No	Name of existing module	Code No.	Hrs.	S.No.	Name of revised module	Code No.	Hrs.	Machinery added	
1.	Turning	MAN 101	210	1	Turning	MAN 701	600	Lathe-4 nos.	
2.	Advanced Turning	MAN 202	240						
3.	CNC Turning	MAN 307	240	2	CNC Turning	MAN702	500	Conv. Lathe-1no. Simulator-5users	
4.	Milling	MAN 103		3	Milling	MAN703	600	Milling-4nos.	
5.	Advance Milling	MAN 204	240						
6.	CNC Milling	MAN 308	240	4	CNC Milling	MAN704	500	Conv. Milling-1no. Simulator-5users	
7.	Basic Mechanical Drafting	MAN 112	180	5	Drafting (Mechanical)	MAN705	500	Computer with CAD software-10nos. CAD plotter-1no.	
8.	Advanced Mechanical Drafting	MAN 213	160						
9.	Surface Grinding	MAN 105	210	6	Grinding	MAN706	600	Surface grinding-2 Cylindrical grinding-1	
10.	Cylindrical Grinding	MAN206	210						
11	Die Manufacturing, Inspection of Die & Handling	MAN 210	270	7	Die Inspection & Handling	MAN707	500	Micrometer & vernier caliper	
				8	Quality Inspector	MAN708	500		<b>New Module</b>
12.	Basics of Forging Technology &	MAN109	270	9	Forging and Heat	MAN709	600	No change	

	Process				Treatment				
13.	Advanced Forging Technology & Heat Treatment	MAN311	270						
14	CNC Installation and Commissioning		180	10	CNC Installation and Commissioning	MAN710	500	No change	
15	CNC Maintenance		180	11	CNC Machine Tool Maintenance	MAN711	600	No change	
16	Maintenance of Servo drives of CNC Machines		180	12	Maintenance of Servo Drives of CNC Machines	MAN712	500	No change	
<b>2.</b>	<b>PRINTING</b>								
17	Basic Book Binding	PRI 102	120	13	Book Binder	PRIR701	500	No change	
18	Book Binder	PRI204	150						
19	Advanced Supervisor(Book Binder)	PRI310	120	14	Supervisor Book Binding	PRIR702	500	No change	
20	Basic for Printing Sector (Except Book Binding)	PRI101	120	15	Printing Operator	PRI703	1000	No change	
21	Offset Platemaker	PRI 207	150						
22	Offset machine Operator sheet fed	PRI 205	150						
23	Offset machine Operator Web perfect	PRI 206	150						
24	Screen Printing	PRI 203	150						
25	Desk Top Publishing Operator	PRI 208	120						
26	Advanced/Supervisory for Printing Sector (Except Book Binding)	PRI 309	120	16	Supervisor Printing Sector (Except Book Binding)	PRI704	500	No change	

**2. Power Generation, Transmission, Distribution, wiring and Electrical Sector**

Existing MES Modules				MES Revised Modules					Remarks.
S.No	Name of existing module	Code No.	Hrs.	S.No.	Name of revised module	Code No.	Hrs.	Machinery added	
1.	Basic Electrical	ELE101	120	1	Electrician Domestic	ELE701	600	No change	

2.	Home Appliances Battery	ELE202	120						
3.	House Wiring	ELE203	120						
4.	EC & CFL Assembly	ELE204	120						
5.	Maintenance	ELE209	60						
6.	TL Tower Erection	ELE110	470	2	<b>Electrician Transmission line</b>	ELE702	<b>800</b>	No change	
7.	TL Stringing	ELE111	470						
8.	Transformer Winding	ELE205	120	3	<b>Electrical Winder</b>	ELE703	<b>600</b>	No change	
9.	Armature Winding	ELE206	120						
10	AC/DC Motor Winding	ELE207	120						
11	Electrical Power Tools	ELE208	120						
1.	Basic Electricity & Industrial Wiring	IEL101	240	1	<b>Electrician Industrial</b>	IEL701	<b>700</b>	No change	
2.	Motors, Transformer and Earthing Control Panel Wiring	IEL102	240						
3.	Cables and Industrial Equipments (Inverter, Lead Acid Battery and Operation of DG set)	IEL103	240						
1.	Basics of Solar Electricity	RNE-101	180	1	<b>ML-1 Solar Electric system Installer &amp; service provider</b>	RNE701	<b>500</b>	No change	
2.	Solar lighting system	RNE- 207	120						
3.	Solar Electric system Installer & service provider	RNE- 209	200						

4.	Solar Hot Water Tank Technician	RNE-102	150	2	<b>ML-2</b> Solar Hot water system installer (Domestic system upto 2000L)- including servicing	RNE702, RNE703	500	No change	
5.	Solar Heater & Solar cooker system	RNE- 206	120						
6.	Solar Hot water system installer (Domestic system upto 2000L)- including servicing	RNE- 210	200						
7.	Grooving & Collar making operator	RNE-103	100	3	<b>ML-3</b> Manufacturing Assistant – Solar Hot Water System	RNE704	500	No change	
8.	Puffing & Tank Cleaner	RNE-104	160						
9.	Packer (Total Solar Water Heater sys)	RNE-105	100						

### 3. Automobile sector

1.	Basic Automotive Servicing (4 Wheelers)	AUR101	180	1	Basic Automotive Servicing 2 wheeler 3 wheeler	AUR 701	500	No change	
2.	Basic Automotive Servicing (2-3 wheelers)	AUR102	180	2	Basic Automotive Servicing 4 wheeler	AUR 702	500	No change	
3.	Repair & Overhauling of 2 wheelers( moped)	AUR203	210	3	Driver cum Mechanic	AUR 703	600		<b>New Module</b>
4.	Repair & Overhauling of 2 wheelers (scooter)	AUR204	240	4	Bicycle and Tricycle repair	AUR704	500	No change	
5.	Repair & Overhauling of 2 wheelers (motor cycle)	AUR205	270	5	Repair and Overhauling of 2 wheeler 3 wheeler	AUR 705	600	No change	
6.	Repair & Overhauling of 3 wheelers	AUR206	270	6	Repair and Overhauling of Chassis System (LMV & HMV)	AUR706	600	No change	
7.	Repair & Overhauling of engine systems (petrol/diesel)	AUR207	320	7	Repair Auto Electrical Electronic and Air Conditioning System	AUR707	600	No change	
8.	Repair & Overhauling of Chassis system (Light Vehicle)	AUR208	320	8	Repair and Overhauling of Engine	AUR 708	600	No change	

					System				
9.	Repair & Overhauling of Chassis system (Heavy Vehicle)	AUR209	320	9	Auto Body Repair Denting Painting	AUR709	600	No change	

#### 4. Beauty & wellness

1.	Basics of Beauty & hair Dressing	BEA- 101	150	1.	Beauty Therapy & Hair Styling Level - 1	BES701	500	No change	
<b>2.</b>	<b>Massage Therapist</b>	<b>BEA-202</b>	<b>60</b>	<b>DELETED</b>					
<b>3.</b>	<b>Makeup artist</b>	<b>BEA-203</b>	<b>120</b>	<b>DELETED</b>					
4.	Facial Therapist	BEA-204	120	2.	Beauty Therapy & Hair Styling Level - 2	BEA702	500	No change	
5.	Hair Stylist	BEA-205	120						
6.	Hair Colorist	BEA-206	60						
7.	Hair Cutting Specialist	BEA-207	120						
8.	Hair Therapist	BEA-309	120						
<b>9.</b>	<b>Beauty Therapist</b>	<b>BEA-308</b>	<b>120</b>	<b>DELETED</b>					
<b>10.</b>	<b>Trichologist Assistant</b>	<b>BEA-110</b>	<b>450</b>	<b>DELETED</b>					
11.	Integrated course in Hair Skin & Make up	BEA-501	650	3.	Integrated course in Hair Skin & Make up	BEA703	650	No change	
12.	Spa Therapy Level -1	SPW- 601	600	4.	Spa Therapy Level -1	SPW701	600	No change	
13.	Spa Therapy Level -2	SPW- 802	510	5.	Spa Therapy Level -2	SPW702	480	No change	
14.	Ayurveda Therapist	SPW- 603	350	6.	Ayurveda Spa Therapist	SPA703	500	No change	
15.	Spa Management	SPW- 804	750	7.	Spa Management	SPA704	750	No change	
				8.	Nail Technology	BEA704	240	All tools & Equipment's are to be purchased for this particular sector	<b>New module</b>
				9.	Bridal Make-up Artist	BEA705	300	Make- up Chairs & Make-up mirror	<b>New Module</b>

							panels	
	10.	Beauty Advisor	BEA706	220				<b>New module.</b>

**5. Construction & Construction material & Real Estate**

1.	3D Advanced Designer Using ProE	CON323	300	1	3D Advanced Designer Using ProE	CON701	500		<b>New Module</b>
2.	Assistant Shuttering Carpenter & Scaffolder Sector	CON101	300	2	Assistant Shuttering Carpenter & Scaffolder Sector	CON702	300	No change	
3.	Assistant Bar Bender & steel Fixer	CON106	300	3	Assistant Bar Bender & steel Fixer	CON703	500	No change	
4.	Assistant Highway Works Supervisor	CON120	300	4	Assistant Highway Works Supervisor	CON704	500	No change	
5.	Assistant Plumber	CON111	300	5	Assistant Plumber	CON705	500	No change	
6.				6	Assistant Works Supervisor (construction)	CON706	500		<b>New Module</b>
7.	Assistant works Supervisor	CON113	300	7	Assistant works Supervisor	CON707	500	No change	
8.	Bar-Bender	CON 207	300	8	Bar-Bender	CON 708	500	No change	
9.	Building Carpenter	CON 205	300	9	Building Carpenter	CON709	300	No change	

10.	Repair And Maintenance Of Central Air Conditioning Plant	REF206	150	10	Repair And Maintenance of Central Air Conditioning Plant	REF701	500	No change	
11.	Conventional Shuttering Carpenter	CON203	300	11	Conventional Shuttering Carpenter	CON710	300	No change	
12.	Highway Works Supervisor	CON221	300	12	Highway Works Supervisor	CON711	500	No change	
13.	Junior Land Surveyor	CON115	400	13	Junior Land Surveyor	CON712	500	No change	
14.	Junior Rural Road Layer	CON119	120	14	Junior Rural Road Layer	CON713	500	No change	
15.	Mason	CON 209	300	15	Mason	CON 714	500	No change	
16.	Plumber	CON212	300	16	Plumber	CON715	500	No change	
17.	Refrigeration /Air conditioning /Ventilation Mechanic (electrical Control)	REF 101	120	17	Refrigeration /Air conditioning /Ventilation Mechanic (electrical Control)	REF 702	500	No change	
18.	Repair and Maintenance of Refrigerator	REF202	120	18	Repair and Maintenance of Refrigerator	REF703	500	No change	
19.	Repair and Maintenance of Automobile Air Conditioning	REF 205	120	19	Repair and Maintenance of Automobile Air	REF 704	500	No change	

					Conditioning				
20.	Repair and Maintenance of Coolers	REF203	120	20	Repair and Maintenance of Coolers	REF705	500	No change	
21.	Repair and Maintenance of Window & Split A.C	REF204	120	21	Repair and Maintenance of Window & Split A.C	REF706	500	No change	
22.	Scaffolder	CON204	300	22	Scaffolder	CON716	300	No change	
23.	Senior Land Surveyor	CON218	400	23	Senior Land Surveyor	CON718	500	No change	
24.	System Shuttering Carpenter	CON202	300	24	System Shuttering Carpenter Sector	CON 719	300	No change	

#### 6. Electronics & Hardware

1.	Basic Electronics (Repair & Maintenance of Power supply, inverters and UPS	ELC 101	120	1	Repair & maintenance of Domestic Electronic Appliances	ELC701	520	No change	
2.	Repair & Maintenance of washing machine and microwave oven	ELC 204	60						
3.	Repair of Electronic Test Equipment	ELC 206	240						
4.	Repair & Maintenance of Intercom System	ELC 208	150	2	Repair and maintenance of Office Electronic Equipment	ELC702	520	No change	
5.	Repair & Maintenance PA & Audio Systems	ELC 210	120						
6.	Repair & Maintenance Photocopier and Fax Machine	ELC 211	120						
7.	Installation & Maintenance of DTH System	ELC 202	60	3	Repair and maintenance of Personal electronic	ELC703	520	No change	
8.	Repair & Maintenance of TV	ELC 205	180						



	Receiver				devices				
9.	Repair & Maintenance of Cellular Phone	ELC 207	210						
10.	Operation of Physiotherapy Equipment	ELC 117	120	4	Operation and maintenance of Physiotherapy Equipment	ELC704	200	No change	
11.	Maintenance of Physiotherapy Equipment	ELC 218	120						
12.	Operation of ECG & ICCU Instruments	ELC 113	120	5	Operation and maintenance of ECG & ICCU Instruments	ELC705	200	No change	
13.	Maintenance of ECG & ICCU Equipment	ELC 214	120						
14.	Operation of X-Ray Machine & Dark room Assistance	ELC 115	120	6	Operation and maintenance of X-ray machine & Darkroom Assistance	ELC706	240	No change	
15.	Maintenance of X-Ray Machine	ELC 216	240						
16.	Operation of clinical Equipment	ELC 112	180	7	Operation and maintenance of Clinical Equipment	ELC707	200	No change	

### 7. Fabrication

1.	Basic Welding (Gas)	FAB101	120	1	ARC & GAS WELDER	FAB701	700	Quantity increased	
2.	Basic Welding (Arc)	FAB102	120						
3.	Gas Cutting	FAB103	120						
4.	TIG Welding	FAB204	90	2	TIG WELDER	FAB702		Quantity increased	
5.	MAG/ CO2 Welding	FAB205	90	3	CO2 WELDER	FAB703	300	Quantity increased	
6.				4	WELDER (REPAIR & MAINTENANCE)	FAB706	500		<b>New Module</b>
7.	Pipe welding (TIG & ARC)	FAB207	150	5	PIPE WELDER (TIG & MMAW)	FAB708	300	Quantity increased	
8.	Basic Fitting Work	FAB108	180		<b>Deleted</b>				
9.	Basic Sheet Metal Work	FAB209	180	6	SHEET METAL WORKER (PANELS,CABINS&D	FAB209	500		

					UCTS)				
10	Structural Fabrication	FAB210	150		Deleted				
11	Pipe Fabrication	FAB211	150						

### 8. Food Processing & Preservation.

1.	Basic Food preservation	FOO101	240	1.	Fruits and Vegetables Processing	FPP701	500	No change	
2.	FRUITS AND VEGETABLES PROCESSOR	FOO207	320						
3.	Bakery & Confectionery	FOO102	320	2.	Bakery & Confectionery	FPP702	500	No change	
4.	Agro Products Maker	FOO104	400	3.	Agro Based Products	FPP703	500	No change	
5.	Cereals ,Pulses & oilseeds Processor (Milling & Baking) Based Products	FOO208	320	4.	Technology of Cereals and Pulses Based Products	FPP704	500	No change	
				5.	Meat and meat products	FPP705	500	New course	<b>New Module</b>

### 9. IT & ITES

1.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	1.	Accounts Assistant using Tally	ICT701	500	No change	
2.	Tally	ICT 102	180						
3.	E-Commerce –start an On line Business	ICT222	60						
4.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	2.	DTP and Print Publishing Assistant	ICT702	500	No change	
5.	Desk Top Publishing	ICT 203	150						
6.	Internet Kiosk Operators	ICT 208	60						
7.	Print Publishing	ICT 219	300						
8.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	3.	Computer Hardware Assistant	ICT703	500	No change	
9.	Computer Hardware	ICT 205	180						
10.	Computer Networking	ICT 206	180	4.	Computer Network	ICT704	500	No change	

11.	UNIX (R) Essentials Featuring the SOLARIS™ 10 Operating System	ICT 221	300		Assistant				
12.	System Administration for the SOLARIS™ 10 operating	ICT 327	120						
13.	LINUX Operating System	ICT 223	90						
14.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	5.	BPO- Non Voice	ICT705	500	No change	
15.	Domestic BPO	ICT 207	180						
16.	BPO Non Voice Business Training	ICT 113	180						
17.	BPO Voice Training	ICT 114	180	6.	BPO Voice	ICT706	500	No change	
18.	Behavioural Basics	ICT 129	90						
19.	Advanced Behavioural basics	ICT 230	150						
20.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	7.	Web Designing and Publishing Assistant	ICT707	1000	No change	
21.	Web Designing	ICT209	180						
22.	Web Publishing	ICT 220	270						
23.	Advanced web Publishing	ICT 326	300						
24.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	8.	Animation and Multimedia Assistant	ICT708	1000	No change	
25.	2D Pre production Animator	ICT 110	240						
26.	3D- Animation production	ICT 111	300						
27.	Classical animation	ICT 217	300						
28.	Advanced 3D Animation Production	ICT 218	300						
29.	Character Animation	ICT 234	300						
30.	Clean Up for 2D Animation	ICT 235	360						
31.	In Betweening for 2D Animation	ICT 236	300						
32.	Ink and Paint for 2D Animation	ICT 237	240						
33.	Computer Fundamentals, MS-Office & internet soft skills	ICT 101	120	9.	Media Developer Assistant	ICT709	500	No change	
34.	Interactive Media Design	ICT 233	240						
35.	<b>Fundamentals of JAVA programming Language SL 110</b>	<b>ICT 231</b>	<b>300</b>		<b>Deleted</b>				

36.	<b>JAVA™ Programming Language – SL 275 (Advance)</b>	<b>ICT 231</b>	<b>120</b>						
37.	<b>Software Testing</b>	<b>ICT 232</b>	<b>100</b>						

### 10. Travel, Tourism & Hospitality

Existing				Revised					Remarks
S.no	Name of module	Code no:	Hours	S.No:	Name of module	Code no:	Hours	New Equipment Added	
1	Assistant Cook	HOS104	60	1	COOK (GENERAL)	HOS701	520	Minor Change	
2	Head Cook	HOS325	150						
3	Cook Tandoori Cuisine	HOS210							
4	Cook Halwai	HOS214							
5	Cook Indian	HOS209	120						
6	Assistant Cook	HOS104	60	2	COOK (CONTINENTAL)	HOS702	520	Minor Change	
7	Cook Chinese	HOS211							
8	Cook Continental	HOS213							
9	Cook Fast Food	HOS208							
10	Assistant Cook	HOS104	60	3	COOK (INDIAN CUISINE)	HOS703	520	Minor Change	
11	Cook Amritsari	HOS215							

12	Cook South Indian Cuisine	HOS212							
13	Houseman Cum Room Attendant	HOS107 HOS217		4	HOUSE KEEPER	HOS704	520	Minor Change	
14	Head Housemen cum	HOS218							
15	Linen/Uniform Room Supervisor	HOS324							
16	Public Area Supervisor	HOS323							
17	Hospitality Assistant (Kitchen & Service)	HOS103		5	HOSPITALITY ASSISTANT	HOS705	520	Minor Change	
18	Houseman Cum	HOS107							
19	Room Attendant	HOS217							
20	Hospitality Asst. (General)	HOS101							
21	House hold (General)	HOS129		6	HOUSE HOLD SERVICES(GENERAL)	HOS706	520	Minor Change	
22	Household Help (Cleaning & Washing)	HOS126 HOS127							
23	Household Help (Kitchen)	HOS128							

## Textiles & Apparel

Existing MES Modules				MES Revised Modules					Remarks
S.No.	Name of existing module	Code No.	Hrs.	S.No.	Name of revised module	Code No.	Hrs.	Machinery added	
1.	Hand Embroider	GAR101	210	1	Hand Embroider	GAR 501	520 Hrs.	1. Seam Ripper – 20 nos. 2. Embroidery Threads - As required 3. Sequences, Beads, Mirrors etc - As required 4. Electric Iron - 01 No. 5. Press Stand - 01 Embroider	
2.	Machine Embroidery Operator	GAR102	210	2	Ziz-Zag Machine Embroidery	GAR502	680 Hrs.	1. Machine Needles - As required 2. Threads - As required 3. Seam ripper - 20 4. Measuring Tape - 20 5. Steam iron - 01 6. Iron Stand - 01 7. Tracing Table - 01	

3.	Garment packer	GAR103	120	3.	Garment Packer / Ironer / Fusing Technician	GAR 505	360 Hrs.	<ol style="list-style-type: none"> <li>1. Pressing Table - 5</li> <li>2. Automatic Iron - 5</li> <li>3. Steam Iron - 5</li> <li>4. Vacuum Table - 5</li> <li>5. Metal Detector machine - 1</li> <li>6. Stain Removing equipment - 1</li> <li>7. Sleeve Board - 5</li> <li>8. Packing Material - 20 set</li> <li>9. Fusing Machine - 1</li> </ol>	
4.	Garment Ironer	GAR104	120						
5.	<b>Tailor (Basic Sewing Operator)</b>	<b>GAR105</b>	<b>270</b>		<b>Deleted</b>				
6.	Maintenance of Machines in Garment Sectors	GAR106	300	4.	Industrial Sewing Machine Technician	GAR 504	360 Hrs.	<ol style="list-style-type: none"> <li>1. Different types of sewing machines - 1 in each variety</li> <li>2. Maintenance tool - Box 20 sets</li> <li>3. Machine operating Manual - 1 in each variety</li> <li>4. Aprons, caps and shoes - 20 Sets</li> </ol>	

7.	Computerized Embroidery Machine Operator	GAR107	210	5.	Computerised Embroidery Techniques	GAR 603	360	1. Computer System – 01 2. Scissors Embroidery - 05	
8.	Computerized machine Embroidery	GAR603	360						
9.	<b>Numbering Helper</b>	<b>GAR116</b>	<b>200</b>	<b>Deleted</b>					
10.	Panel Checker	GAR117	300	6.	Apparel Finisher and Checker	GAR 503	360 Hrs.	1. Mannequins and dress forms - 10 2. Dummy - 5 3. Seam Rippers big& small trimming scissors, - 20 4. Trimmers etc. - 20 5. Light Box/Light Room - 5 6. Iron Table - 5 7. Spotting Guns - 5 8. Clippers - 5 9. Tag Guns - 20 10. Thread Suckers - 20 11. Needle detector - 5 12. Automatic Iron - 5 13. Steam Iron - 5 14. Sample Garments - 20 15. Pressing table - 5 16. Vacuum table - 1 17. Sleeve board - 1	
11.	Finishing Supervisor	GAR277	400						
12.	<b>Issuer-Cutting Section</b>	<b>GAR119</b>	<b>300</b>	<b>Deleted</b>					
13.	<b>Feeding Helper</b>	<b>GAR123</b>	<b>300</b>						
14.	<b>Sewing Helper</b>	<b>GAR125</b>	<b>300</b>						
15.	<b>Data Entry Operator</b>	<b>GAR126</b>	<b>400</b>						



16.	Stock Keeper	GAR133	500					
17.	Trim Quality Checker	GAR134	400					
18.	Cutting Quality Controller	GAR136	400					
19.	Office Assistant	GAR138	300					
20.	Visual Display Assistant	GAR139	400	7.	Visual Merchandising	GAR 506	680 Hrs.	<ul style="list-style-type: none"> <li>1. Digital contents for Communication Skills &amp; Personality Development</li> <li>2. Digital contents for Health &amp; Hygiene</li> <li>3. Computer systems with related Soft wares and Internet facility- 05</li> <li>4. Printer A3 Color - 01</li> <li>5. Scissor 10" - 20</li> <li>6. Display Units assorted Design - 05</li> <li>7. Lights assorted Design &amp; Color - 10</li> <li>8. Dummies - 05</li> <li>9. Mannequins - 05</li> <li>10. Sketching File - 20</li> </ul>
21.	Helper Washing	GAR141	400	<b>Deleted</b>				
22.	Sampling Tailor	GAR143	600					
23.	Data Collection Operator - Costing	GAR150	400					
24.	Gerber Cutting Machine Operator	GAR158	400					
25.	Sand Blasting Machine Operator	GAR167	500					

26.	<b>Mechanic General</b>	<b>GAR174</b>	<b>600</b>					
27.	<b>System Controller</b>	<b>GAR278</b>	<b>400</b>	<b>Deleted</b>				
28.	<b>Training Instructor</b>	<b>GAR279</b>	<b>600</b>					
29.	Ornamentalist –Bead work for Garments	GAR182	600	8.	Ornamentalist – Bead work for Garments	GAR 507	520 Hrs.	No Change
30.	Ornamentalist – Ikkat Designer	GAR183	600	9.	Ornamentalist – Ikkat Designer	GAR 508	520 Hrs.	No Change
31.	Ornamentalist – Chikkan Kari Designer	GAR184	600	10.	Traditional Embroidery	GAR 509	1040 Hrs.	1. Seam ripper - 20 2. Measuring Tape - 20 3. Steam iron - 01 4. Iron Stand - 01 5. Tracing Table - 01 6. Scissors - 05
32.	Ornamentalist – Kasuti Designer	GAR185	600					
33.	Ornamentalist –kantha Designer	GAR186	600					
34.	Ornamentalist – Kashida kari Designer	GAR187	600					
35.	Ornamentalist – Phulkari Designer	GAR188	600					
36.	Ornamentalist – Chamba Rumal Designer	GAR189	600					
37.	Ornamentalist – Zardosi Specialist –Zari	GAR190	600	11.	Zardosi Work	GAR 510	680 Hrs.	1. Frames (Assorted Size) – 20 nos. 2. Accessories - As required 3. Needles - As required 4. Seam ripper - 20 5. Measuring Tape - 20 6. Steam iron - 01 7. Iron Stand - 01 8. Tracing Table - 01 9.Scissors - 05
38.	Ornamentalist – Zardosi specialist –sequence	GAR191	600					
39.	Ornamentalist – Zardosi specialist –Glass	GAR192	600					
40.	Ornamentalist – Zardosi specialist – Metal Zardosi	GAR193	600					
41.	Ornamentalist – Zardosi specialist –woolen/ pique	GAR194	600					
42.	Ornamentalist –Zardosi specialist –Mirror	GAR195	600					
43.	Ornamentalist – Hand Work specialist- Applique	GAR196	600	12.	Ornamentalist – Hand Work specialist-	GAR511	520 Hrs.	No Change

					Applique				
44.	Ornamentalist – Hand Work specialist- Patch Work	GAR197	600	13.	Ornamentalist – Hand Work specialist- Patch Work	GAR512	520 Hrs.	No Change	
45.	Ornamentalist – Hand Work specialist-Combination of different skills	GAR198	600	14.	Ornamentalist – Hand Work specialist-Combination of different skills	GAR513	520 Hrs.	No Change	
<b>46.</b>	<b>Jacket Maker</b>	<b>GAR120</b>	<b>800</b>		<b>Deleted</b>				
47.	Advance Apparel Manufacturing	GAR901	1040	15.	Advance Apparel Manufacturing	GAR901	1040 Hrs.	No Change	
48.	Apparel Manufacturing Technology -Woven	GAR804	1040	16.	Apparel Manufacturing Technology - Woven	GAR804	1040 Hrs.	No Change	
49.	Apparel CAD/CAM	GAR801	360	17.	Apparel CAD/CAM	GAR801	360 Hrs.	No Change	
50.	Apparel Product Socialty Trouser, Knits, Jackets, Lounge wear	GAR802	360	18.	Apparel Product Socialty Trouser, Knits, Jackets, Lounge wear	GAR802	360 Hrs.	No Change	
51.	Apparel quality assurance & compliance	GAR803	1040	19.	Apparel quality assurance & compliance	GAR803	1040 Hrs.	No Change	
52.	Apparel manufacturing technology -Knits (Advance)	GAR902	520	20.	Apparel manufacturing technology -Knits (Advance)	GAR902	520 Hrs.	No Change	
53.	Apparel pattern making &CAD	GAR805	1040	21.	Apparel pattern making &CAD	GAR805	1040 Hrs.	No Change	
54.	Textile design technology	GAR806	1040	22.	Textile design technology	GAR806	1040 Hrs.	No Change	
55.	Apparel production supervision	GAR807	520	23.	Apparel	GAR807	520 Hrs.	No Change	

					production supervision				
56.	Apparel export merchandising	GAR808	520	24.	Apparel export merchandising	GAR808	520 Hrs.	No Change	
57.	Apparel pattern making Basic	GAR701	520	25.	Apparel pattern making Basic	GAR701	520 Hrs.	No Change	
58.	Apparel manufacturing technology-knits(foundation)	GAR702	520	26.	Apparel manufacturing technology-knits(foundation)	GAR702	520 Hrs.	1. UBT Lock Stitch Machine – 5 Nos. 2. Button Sewing / Button Hole Machine – 1 no. 3. Textile testing Equipments – 5 no. 4. Clip board – 20 nos.	
59.	Apparel production supervision and quality control	GAR703	520	27.	Apparel production supervision and quality control	GAR703	520 Hrs.	No Change	
60.	Textile/ garment testing and quality control	GAR704	520	28.	Textile/ garment testing and quality control	GAR704	520 Hrs.	No Change	
61.	Apparel production planning & IE	GAR705	520	29.	Apparel production planning & IE	GAR705	520 Hrs.	No Change	
62.	Garment construction techniques	GAR601	410	30.	Garment construction techniques	GAR601	410 Hrs.	No Change	
63.	Software application in pattern making	GAR602	220	31.	Software application in pattern making	GAR602	360 Hrs.	No Change	
64.	Apparel quality & compliance	GAR604	520	32.	Apparel quality &	GAR604	520 Hrs.	No Change	

					compliance				
65.	Software application in textile design	GAR605	220	33.	Software application in textile design	GAR605	360 Hrs.	No Change	
<b>66.</b>	<b>Shirt Maker</b>	<b>GAR199</b>	<b>800</b>	<b>Deleted</b>					
<b>67.</b>	<b>Kurta and Safari Maker</b>	<b>GAR1100</b>	<b>400</b>						
<b>68.</b>	<b>Trouser and Pyjama Maker</b>	<b>GAR1101</b>	<b>800</b>						
<b>69.</b>	<b>Jacket Maker</b>	<b>GAR1102</b>	<b>800</b>						
<b>70.</b>	<b>Sherwani and Jodhpuri Maker</b>	<b>GAR1206</b>	<b>800</b>						
<b>71.</b>	<b>Trouser and Pyjama Maker</b>	<b>GAR1207</b>	<b>400</b>						
<b>72.</b>	<b>Jacket Maker</b>	<b>GAR1208</b>	<b>800</b>						

### Fashion Designing

1.	Assistant Fashion Sales Representative	FAD101	400	1.	Assistant Fashion Sales & Show room Representative	FAD 703	680 Hrs.	Computer – 1 No. Printer – 1 No.	
2.	Assistant Showroom Sales Representative	FAD102	400						
<b>3.</b>	<b>Showroom Sales Executive</b>	<b>FAD104</b>	<b>500</b>	<b>Deleted</b>					
4.	Apparel Ornamentalist Grade I	FAD106	400	2.	Apparel Ornamentalist Grade I	FAD 704	400 Hrs.	No change	
5.	Batik Printing Specialist	FAD108	500	3.	Batik Printing Specialist	FAD 705	500 Hrs.	No change	
6.	Tie and Dye Specialist	FAD109	500	4.	Tie and Dye Specialist	FAD 706	500 Hrs.	No change	
7.	Block Printer	FAD110	500	5.	Block Printer	FAD 707	500 Hrs.	No change	
8.	Fashion Accessories Designer	FAD319	500	6.	Accessories Designing	FAD 708	500 Hrs.	1. Single needle Lock Stitch Machine - 10 nos. 2. Embroidery Machine (multi functioning) -	

								<p>04 nos.</p> <p>3. Over Lock Machine - 01 nos.</p> <p>4. Button / Button Hole Machine - 01 nos.</p> <p>5. 3 thread machine - 01 nos.</p> <p>6. Machine Attachments- Binder, Zipper Foot, Bottom Fold - 20 nos.</p> <p>7. Scissor 10" - 20 nos.</p> <p>8. Cutting Table - 04 nos.</p> <p>9. Display unit-boards, frames – as required</p> <p>10. Pressing Table - 02 nos.</p> <p>11. Steam Press - 02nos.</p> <p>12. Computer - 10 nos.</p> <p>13. Digitizer - 01no.</p> <p>14. Plotter - 01no.</p> <p>15. Printer - 02 nos.</p> <p>16. Colour printer - 01no.</p> <p><b>Semi Consumables item</b></p> <p>1. Fashion magazines, Catalogues/Fashion kaleidoscope - 03 nos.</p> <p>2. Material for Fabric Dyeing &amp; printing - 04 nos.</p> <p>3. Swatch Library - 20nos.</p> <p>4. French Curve - 20 nos.</p> <p>5. L – Square Scale - 20 nos.</p>
--	--	--	--	--	--	--	--	--

								6. Hip Curve - 20 nos. 7. Measuring Tape - 20 nos. 8. Notcher - 04 nos. 9. Tracing Wheel - 04 nos. 10. Scissors (paper Cutting) - 04 nos. 11. Cartridge sheets - 10 each 12. Poster colours (12 colours) - 01 each 13. Paint Brushes (assorted pack) - 01 each 14. Colour palette - 01 each 15. Dry pastels - 01 each 16. Gateway sheets - 20 sheets each 17. Coal pencil - 1 each 18. Embroidery Frame - 20 nos. 19. Embroidery Threads (Assorted colours) - 30 nos. 20. snipers - 10nos. 21. Fashion trend magazine - 01 nos	
9.	<b>Fashion Sales Representative</b>	<b>FAD120</b>	<b>500</b>	<b>Deleted</b>					
10.	<b>Textile Designer – Grade I</b>	<b>FAD121</b>	<b>500</b>						
11.	Advance fashion design	FAD901	1040	7.	Advance fashion design	FAD 901	1040 Hrs.	No change	
12.	Fashion design technology	FAD801	1040	8.	Fashion design technology	FAD 801	1040 Hrs.	No change	
13.	Retail Sales Associates	FAD601	520	9.	Retail Sales Associates	FAD 601	520 Hrs.	No change	
14.	<b>Software application in fashion design</b>	<b>FAD701</b>	<b>220</b>	10.	Software application in	FAD 701	580 Hrs.	No change	

					fashion design			
15.	<b>Fashion Designer-Grade I</b>	<b>FAD307</b>	<b>500</b>	<b>Deleted</b>				
16.	<b>Formal Wear Designer Grade I</b>	<b>FAD312</b>	<b>500</b>					
17.								

18.	Software application in apparel merchandising	FAD702	220	11.	Software application in apparel merchandising	FAD 702	220 Hrs.	No change	
19.				12	Home Furnishing	FAD 703	680 Hrs.		<b>New Module</b>
20.				13	Merchandising	FAD704	680 Hrs.		<b>New Module</b>
21.				14	Export documentation and procedure	FAD 705	680 Hrs.		<b>New Module</b>
22.				15	Machine Ari	FAD706	680 Hrs.		<b>New Module</b>
23.				16	Software Application in Fashion Technology	FAD707	680 Hrs.		<b>New Module</b>



## Textile Cotton Spinning

1	Draw Frame Tenter	SPG123	300	1.	Draw Frame Tenter & Cleaner	SPG701	500 Hrs.	no change	
2	Sliver Lap Tenter	SPG125	300	2.	Silver Lap & Ribbon Lap Tenter	SPG 702	500 Hrs.	no change	
3	Ribbon Lap Tenter	SPG126	300						
4	Speed Frame Doffer	SPG128	400	3.	Speed Frame Doffer & Cleaner	SPG703	500 Hrs.	no change	
5	Sped Frame Cleaner	SPG129	300						
6	Ring Frame Doffer	SPG130	400	4.	Ring Frame Machine Operator	SPG 704	500 Hrs.	some items deleted	
7	Open end Machine Tenter	SPG136	400	5.	Open end Machine Tenter	SPG705	500 Hrs.	No Change	
8	Card Tenter-High Speed/ Super high speed cards	SPG139	400	6.	Card Tenter-High Speed/ Super high speed cards	SPG706	500 Hrs.	No Change	
9	Speed Frame Machine Operator	SPG243	300	7.	Speed Frame Machine Operator	SPG707	500 Hrs.	No Change	
10	Ring Frame Sider – (Operator)	SPG244	400	8.	Ring Frame Machine Operator	SPG 708	500 Hrs.	some items deleted	

## TEXTILES – WINDING

1	Winder – Automatic Winding machine	WDG106	400	9.	Winder – Automatic Winding machine	WDG 701	500 Hrs.	No Change	
2	Yarn Packer – Carton packing	WDG109	400	10.	Yarn Packer – Carton packing	WDG 702	400 Hrs.	No Change	
3	Fitter – Manual Winding	WDG111	600	11.	Fitter – Manual Winding	WDG 703	600 Hrs.	No Change	
4	Fitter – Automatic Winding	WDG112	600	12.	Fitter – Automatic Winding	WDG 704	600 Hrs.	No Change	

1	<b>Creel Attendant – Warping</b>	<b>WPN101</b>	<b>300</b>		<b>Deleted</b>				
2	Warper- Sectional Warping	WPN103	400	1.	Warper- Sectional Warping	WPN 705	400 Hrs.	No Change	
3	Warper- Beam Warping- Super High Speed	WPN106	400	2.	Warper- Beam Warping- Super High Speed	WPN 706	400 Hrs.	No Change	
4	Front Attendant- Multi Cylinder Sizing	WPN109	500	3.	Front Attendant- Multi Cylinder Sizing	WPN 707	500 Hrs.	No Change	

**TEXTILES – WEAVING PREPARATION WPN**

1	Warp Dresser for Tying Machine	WVG104	300	1.	Warp Dresser for Tying Machine	WVG 708	500 Hrs.	Beams for gaiting and the loom with run out Beam – as required Knotter – 1	
2	<b>Weaver – 2 looms - Plain Power loom</b>	<b>WVG115</b>	<b>300</b>		<b>Deleted</b>				
3	Weaver – 4 looms- Plain Power loom	WVG116	400	2.	Weaver – 4 looms- Plain Power loom	WVG 709	500 Hrs.	No Change	
4	Weaver – Auto loom	WVG117	500	3.	Weaver – Auto loom	WVG 710	500 Hrs.	No Change	
5	Weaver – Dobby loom	WVG119	500	4.	Weaver – Dobby loom	WVG 711	500 Hrs.		
6	Oiler	WVG130	400		Merged with spinning.				
7	Weaver – Shuttleless Rapier Looms	WVG132	400	6.	Weaver – Shuttleless Rapier Looms	WVG 712	500 Hrs.	No Change	
8	Weaver – Shuttleless Gripper/ Projectile looms	WVG133	400	7.	Weaver – Shuttleless Gripper/ Projectile looms	WVG 713	500 Hrs.	No Change	

9	Weaver – Shuttleless Air Jet looms	WVG134	400	8.	Weaver – Shuttleless Air Jet looms	WVG 714	500 Hrs.	No Change		
10	Weaver – Shuttleless water jet looms	WVG135	400	9.	Weaver – Shuttleless water jet looms	WVG 715	500 Hrs.	No Change		
11	<b>Warp typing Operator- Machine-man</b>	<b>WVG213</b>	<b>300</b>	<b>Deleted</b>						
12	Loom Fitter	WVG137	600	10.	Loom Fitter	WVG 716	500 Hrs.	No Change		

### TEXTILES – CHEMICAL PROCESSING TCP

1	Effluent Water Treatment plant operator	TCP102	400	1.	Effluent Water Treatment plant operator	TCP 701	400 Hrs.	No Change	
2	Hot air dryer operator	TCP119	500	2.	Hot air dryer operator	TCP 702	500 Hrs.	No Change	
3	Batching Machine Operator	TCP122	300	3.	Batching Machine Operator	TCP 703	300Hrs.	No Change	
4	Soaper machine operator	TCP124	300	4.	Soaper machine operator	TCP 704	300 Hrs.	No Change	
5	Desizing Machine Operator	TCP150	300	5.	Desizing Machine Operator	TCP 705	300 Hrs.	No Change	
6	Fabric singeing machine Operator	TCP152	400	6.	Fabric singeing machine Operator	TCP 706	400 Hrs.	No Change	
7	Fabric Mercerising machine operator	TCP153	400	7.	Fabric Mercerising machine operator	TCP 707	400 Hrs.	No Change	
8	Jigger Machine Operator	TCP156	300	8.	Jigger Machine Operator	TCP 708	300 Hrs.	No Change	
9	HT-HP Cheese dyeing of Yarns-machine operator	TCP158	400	9.	HT-HP Cheese dyeing of Yarns-machine operator	TCP 709	400 Hrs.	No Change	
10	Pre- shrinking machine operator-Zero-zero finishing or Felt Calendar	TCP172	300	10.	Pre- shrinking machine operator- Zero-	TCP 710	300 Hrs.	No Change	

					zero finishing or Felt Calendar				
11	Stenter Finishing machine operator- Cylinder dryer	TCP173	300	11.	Stenter Finishing machine operator- Cylinder dryer	TCP 711	300 Hrs.	No Change	
12	Inspection Operator/ piece checker (near Bailing)	TCP179	400	12.	Inspection Operator/ piece checker (near Bailing)	TCP 712	400 Hrs.	No Change	
13	Continuous Bleaching Plant- Machine Operator	TCP183	400	13.	Continuous Bleaching Plant- Machine Operator	TCP 713	400 Hrs.	No Change	

**TEXTILES – QUALITY CONTROL TQC**

1	Inspector – Fabric – Visual inspection for Quality	TQC104	600	1.	Inspector – Fabric – Visual inspection for Quality	TQC 701	600 Hrs.	No Change	
---	--	--------	-----	----	--	---------	----------	-----------	--

**TEXTILES – KNITTING KNT**

1	Hand knitter – Flat Knitting	KNT104	400	2.	Hand knitter – Flat Knitting	KNT 701	400 Hrs.	No Change	
2	Knitter – Flat Knitting Machine	KNT109	600	3.	Knitter – Flat Knitting Machine	KNT702	600 Hrs.	No Change	

**TEXTILES – HDPE/PP**

1	Slit Tape Extruder Operator	HDP106	300	1.	Slit Tape Extruder Operator	HDP 703	300 Hrs.	No Change	
2	Heavy Duty Tailor	HDP112	300	2.	Heavy Duty Tailor	HDP 704	300 Hrs.	No Change	
3	Quality Inspector	HDP119	400	3.	Quality Inspector	HDP 705	400 Hrs.		

**Bamboo BMB**

1	Primary Bamboo Processing	BMB101	180	1.	Primary Bamboo Processing	BMB701	500	No change	
2	Mechanic for Bamboo Machineries	BMB102	180	2.	Mechanic for Bamboo Machineries	BMB702	500	No change	
3	Secondary Processing Bamboo	BMB103	180	3.	Secondary Processing Bamboo	BMB 703	500	No change	
4	Bamboo Construction	BMB104	180	4.	Bamboo Construction	BMB704	500	No change	
5	Bamboo Handicraft	BMB105	180	5.	Bamboo Handicraft	BMB705	500.	No change	
6	Bamboo Mat and Blinds Weaving	BMB106	180	6.	Mat Weaving	BMB706	500	No change	
7	Bamboo Furniture Making	BMB107	180	7.	Bamboo Furniture Making	BMB707	500	No change	