

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA
1	List of New Courses to be implemented under SDI scheme w.e.f 1-07-2014.																										
2	1. Production & Manufacturing Sector.																										
3	Existing MES Modules										MES Revised Modules										Remarks.						
4	S.No	Name of existing module			Code No.	Hrs.	S.No.	Name of revised module			Code No.	Hrs.	Machinery added														
5	1.	Turning			MAN 101	210	1	Turning			MAN 701	600	Lathe-4 nos.														
6	2.	Advanced Turning			MAN 202	240																					
7	3.	CNC Turning			MAN 307	240	2	CNC Turning			MAN702	500	Conv. Lathe- 1no. Simulator- 5users														
8	4.	Milling			MAN 103		3	Milling			MAN703	600	Milling-4nos.														
9	5.	Advance Milling			MAN 204	240																					
10	6.	CNC Milling			MAN 308	240	4	CNC Milling			MAN704	500	Conv. Milling- 1no. Simulator- 5users														
11	7.	Basic Mechanical Drafting			MAN 112	180	5	Drafting (Mechanical)			MAN705	500	Computer with CAD software- 10nos. CAD plotter- 1no.														
12	8.	Advanced Mechanical Drafting			MAN 213	160																					
13	9.	Surface Grinding			MAN 105	210	6	Grinding			MAN706	600	Surface grinding-2 Cylindrical grinding-1														
14	10.	Cylindrical Grinding			MAN206	210																					
15	11.	Die Manufacturing, Inspection of Die & Handling			MAN 210	270	7	Die Inspection & Handling			MAN707	500	Micrometer & vernier caliper														
16							8	Quality Inspector			MAN708	500			New Module												
17	12.	Basics of Forging Technology &			MAN109	270	9	Forging and Heat			MAN709	600	No change														
18		Process						Treatment																			
19	13.	Advanced Forging Technology & Heat Treatment			MAN311	270																					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA
20	14		CNC Installation and Commissioning				180		10	CNC Installation and Commissioning					MAN710		500				No change						
21	15		CNC Maintenance				180		11	CNC Machine Tool Maintenance					MAN711		600				No change						
22	16		Maintenance of Servo drives of CNC Machines				180		12	Maintenance of Servo Drives of CNC Machines					MAN712		500				No change						
23	2.		PRINTING																								
24	17		Basic Book Binding			PRI 102	120		13	Book Binder					PRIR701		500				No change						
25	18		Book Binder			PRI204	150																				
26	19		Advanced Supervisor(Book Binder)			PRI310	120		14	Supervisor Book Binding					PRIR702		500				No change						
27	20		Basic for Printing Sector (Except Book Binding)			PRI101	120		15	Printing Operator					PRI703		1000				No change						
28	21		Offset Platemaker			PRI 207	150																				
29	22		Offset machine Operator sheet fed			PRI 205	150																				
30	23		Offset machine Operator Web perfect			PRI 206	150																				
31	24		Screen Printing			PRI 203	150																				
32	25		Desk Top Publishing Operator			PRI 208	120																				
33	26		Advanced/Supervisory for Printing Sector (Except Book Binding)			PRI 309	120		16	Supervisor Printing Sector (Except Book Binding)					PRI704		500				No change						
34	2. Power Generation, Transmission, Distribution, wiring and Electrical Sector																										
35	Existing MES Modules									MES Revised Modules									Remarks.								
36	S.No	Name of existing module			Code No.	Hrs.	S.No.	Name of revised module			Code No.	Hrs.	Machinery added														
37	1.	Basic Electrical			ELE101	120	1	Electrician Domestic			ELE701	600	No change														
38	2.	Home Appliances Battery			ELE202	120																					
39	3.	House Wiring			ELE203	120																					
40	4.	EC & CFL Assembly			ELE204	120																					
41	5.	Maintenance			ELE209	60																					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA		
75	2.		Massage Therapist			BEA-202		60	DELETED																				
76	3.		Makeup artist			BEA-203		120	DELETED																				
77	4.		Facial Therapist			BEA-204		120	2.			BEA702		No change															
78	5.		Hair Stylist			BEA-205		120																					
79	6.		Hair Colorist			BEA-206		60																					
80	7.		Hair Cutting Specialist			BEA-207		120																					
81	8.		Hair Therapist			BEA-309		120																					
82	9.		Beauty Therapist			BEA-308		120	DELETED																				
83	10.		Trichologist Assistant			BEA-110		450	DELETED																				
84	11.		Integrated course in Hair Skin & Make up			BEA-501		650	3.	Integrated course in Hair Skin & Make up	BEA703	650	No change																
85	12.		Spa Therapy Level -1			SPW- 601		600	4.	Spa Therapy Level -1	SPW701	600	No change																
86	13.		Spa Therapy Level -2			SPW- 802		510	5.	Spa Therapy Level -2	SPW702	480	No change																
87	14.		Ayurveda Therapist			SPW- 603		350	6.	Ayurveda Spa Therapist	SPA703	500	No change																
88	15.		Spa Management			SPW- 804		750	7.	Spa Management	SPA704	750	No change																
89									8.	Nail Technology	BEA704	240	All tools & Equipment's are to be purchased for this particular sector															New module	
90									9.	Bridal Make-up Artist	BEA705	300	Make- up Chairs & Make- up mirror															New Module	
91													panels																
92									10	Beauty Advisor	BEA706	220																New module.	
93	5. Construction & Construction material & Real Estate																												
94	1.		3D Advanced Designer Using ProE			CON323		300	1	3D Advanced Designer Using ProE	CON701	500																New Module	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA
95	2.		Assistant Shuttering Carpenter & Scaffolder Sector	CON101		300			2	Assistant Shuttering Carpenter & Scaffolder Sector		CON702			300						No change						
96	3.		Assistant Bar Bender & steel Fixer	CON106		300			3	Assistant Bar Bender & steel Fixer		CON703			500						No change						
97	4.		Assistant Highway Works Supervisor	CON120		300			4	Assistant Highway Works Supervisor		CON704			500						No change						
98	5.		Assistant Plumber	CON111		300			5	Assistant Plumber		CON705			500						No change						
99	6.								6	Assistant Works Supervisor (construction)		CON706			500											New Module	
100	7.		Assistant works Supervisor	CON113		300			7	Assistant works Supervisor		CON707			500						No change						
101	8.		Bar-Bender	CON 207		300			8	Bar-Bender		CON 708			500						No change						
102	9.		Building Carpenter	CON 205		300			9	Building Carpenter		CON709			300						No change						
103	10.		Repair And Maintenance Of Central Air Conditioning Plant	REF206		150			10	Repair And Maintenance of Central Air Conditioning Plant		REF701			500						No change						
104	11.		Conventional Shuttering Carpenter	CON203		300			11	Conventional Shuttering Carpenter		CON710			300						No change						
105	12.		Highway Works Supervisor	CON221		300			12	Highway Works Supervisor		CON711			500						No change						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA
106	13.		Junior Land Surveyor	CON115		400			13	Junior Land Surveyor		CON712							500		No change						
107	14.		Junior Rural Road Layer	CON119		120			14	Junior Rural Road Layer		CON713							500		No change						
108	15.		Mason	CON 209		300			15	Mason		CON 714							500		No change						
109	16.		Plumber	CON212		300			16	Plumber		CON715							500		No change						
110	17.		Refrigeration /Air conditioning /Ventilation Mechanic (electrical Control)	REF 101		120			17	Refrigeration /Air conditioning /Ventilation Mechanic (electrical Control)		REF 702							500		No change						
111	18.		Repair and Maintenance of Refrigerator	REF202		120			18	Repair and Maintenance of Refrigerator		REF703							500		No change						
112	19.		Repair and Maintenance of Automobile Air Conditioning	REF 205		120			19	Repair and Maintenance of Automobile Air Conditioning		REF 704							500		No change						
113										Conditioning																	
114	20.		Repair and Maintenance of Coolers	REF203		120			20	Repair and Maintenance of Coolers		REF705							500		No change						
115	21.		Repair and Maintenance of Window & Split A.C	REF204		120			21	Repair and Maintenance of Window & Split A.C		REF706							500		No change						
116	22.		Scaffolder	CON204		300			22	Scaffolder		CON716							300		No change						
117	23.		Senior Land Surveyor	CON218		400			23	Senior Land Surveyor		CON718							500		No change						
118	24.		System Shuttering Carpenter	CON202		300			24	System Shuttering Carpenter Sector		CON 719							300		No change						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA
119	6. Electronics & Hardware																										
120	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																
121	2.	Repair & Maintenance of washing machine and microwave oven		ELC 204	60																						
122	3.	Repair of Electronic Test Equipment		ELC 206	240																						
123	4.	Repair & Maintenance of Intercom System		ELC 208	150	2	Repair and maintenance of Office Electronic Equipment		ELC702	520	No change																
124	5.	Repair & Maintenance PA & Audio Systems		ELC 210	120																						
125	6.	Repair & Maintenance Photocopier and Fax Machine		ELC 211	120																						
126	7.	Installation & Maintenance of DTH System		ELC 202	60	3	Repair and maintenance of Personal electronic devices		ELC703	520	No change																
127	8.	Repair & Maintenance of TV Receiver		ELC 205	180																						
128	9.	Repair & Maintenance of Cellular Phone		ELC 207	210																						
129	10.	Operation of Physiotherapy Equipment		ELC 117	120	4	Operation and maintenance of Physiotherapy Equipment		ELC704	200	No change																
130	11.	Maintenance of Physiotherapy Equipment		ELC 218	120																						
131	12.	Operation of ECG & ICCU Instruments		ELC 113	120	5	Operation and maintenance of ECG & ICCU Instruments		ELC705	200	No change																
132	13.	Maintenance of ECG & ICCU Equipment		ELC 214	120																						
133	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																
134	15.	Maintenance of X-Ray Machine		ELC 216	240																						
135	16.	Operation of clinical Equipment		ELC 112	180	7	Operation and maintenance of Clinical Equipment		ELC707	200	No change																
136	7. Fabrication																										
137	1.	Basic Welding (Gas)		FAB101	120	1	ARC & GAS WELDER		FAB701	700	Quantity increased																
138																											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA	
189	32.		Ink and Paint for 2D Animation			ICT 237		240																				
190	33.		Computer Fundamentals, MS- Office & internet soft skills			ICT 101		120	9.	Media Developer Assistant			ICT709								500		No change					
191	34.		Interactive Media Design			ICT 233		240																				
192	35.		Fundamentals of JAVA programming Language SL 110			ICT 231		300		Deleted																		
193	36.		JAVA™ Programming Language – SL 275 (Advance)			ICT 231		120																				
194	37.		Software Testing			ICT 232		100																				
195	10. Travel, Tourism & Hospitality																											
196	Existing									Revised												Remarks						
	S.no	Name of module				Code no:	Hours	S.No:	Name of module				Code no:	Hours	New Equipment Added													
197	1	Assistant Cook				HOS104	60	1	COOK (GENERAL)				HOS701	520	Minor Change													
198	2	Head Cook				HOS325	150																					
199	3	Cook Tandoori Cuisine				HOS210																						
200	4	Cook Halwai				HOS214																						
201	5	Cook Indian				HOS209	120																					
202	6	Assistant Cook				HOS104	60	2	COOK (CONTINENTAL)				HOS702	520	Minor Change													
203	7	Cook Chinese				HOS211																						
204	8	Cook Continental				HOS213																						
205	9	Cook Fast Food				HOS208																						
206	10	Assistant Cook				HOS104	60	3	COOK (INDIAN CUISINE)				HOS703	520	Minor Change													
207	11	Cook Amritsari				HOS215																						
208	12	Cook South Indian Cuisine				HOS212																						
209																												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA		
210	13	Houseman Cum Room Attendant				HOS107 HOS217			4	HOUSE KEEPER					HOS704	520						Minor Change							
211	14	Head Housemen cum				HOS218																							
212	15	Linen/Uniform Room Supervisor				HOS324																							
213	16	Public Area Supervisor				HOS323																							
214	17	Hospitality Assistant (Kitchen & Service)				HOS103			5	HOSPITALITY ASSISTANT					HOS705	520						Minor Change							
215	18	Houseman Cum				HOS107																							
216	19	Room Attendant				HOS217																							
217	20	Hospitality Asst. (General)				HOS101																							
218	21	House hold (General)				HOS129			6	HOUSE HOLD SERVICES(GENERAL)					HOS706	520						Minor Change							
219	22	Household Help (Cleaning & Washing)				HOS126 HOS127																							
220	23	Household Help (Kitchen)				HOS128																							
221	Textiles & Apparel																												
222	Existing MES Modules									MES Revised Modules											Remarks								
223	S.	Name of existing module				Code No.		Hrs.	S.No.	Name of revised module		Code No.		Hrs.	Machinery added														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AC	
224	1.	Hand Embroider		GAR101		210			1	Hand Embroider											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
225	2.	Machine Embroidery Operator		GAR102		210			2	Ziz-Zag Machine Embroidery											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	
226	3.	Garment packer		GAR103		120			3.																		1. Pressing Table - 5 2. Automatic Iron - 5 3. Steam Iron - 5 4. Vacuum Table - 5	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA	
227	4.	Garment Ironer		GAR104		120				Garment Packer / Ironer / Fusing Technician					GAR 505						360 Hrs.							5. Metal Detector machine - 1 6. Stain Removing equipment - 1 7. Sleeve Board - 5 8. Packing Material - 20 set 9. Fusing Machine - 1
228	5.	Tailor (Basic Sewing Operator)		GAR105		270				Deleted																		
229	6.	Maintenance of Machines in Garment Sectors		GAR106		300		4.		Industrial Sewing Machine Technician				GAR 504							360 Hrs.						1. Different types of sewing machines - 1 in each variety 2. Maintenance tool - Box 20 sets 3. Machine operating Manual - 1 in each variety 4. Aprons, caps and shoes - 20 Sets	
230																												
231	7.	Computerized Embroidery Machine Operator		GAR107		210		5.		Computerised Embroidery Techniques				GAR 603							360						1. Computer System – 01 2. Scissors Embroidery - 05	
232	8.	Computerized machine Embroidery		GAR603		360																						
233	9.	Numbering Helper		GAR116		200				Deleted																		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA	
234	10.	Panel Checker		GAR117	300	6.																						
235	11.	Finishing Supervisor		GAR277	400					Apparel Finisher and Checker	GAR 503	360 Hrs.																
236	12.	Issuer-Cutting Section		GAR119	300	Deleted																						
237	13.	Feeding Helper		GAR123	300																							
238	14.	Sewing Helper		GAR125	300																							
239	15.	Data Entry Operator		GAR126	400																							
240	16.	Stock Keeper		GAR133	500																							
241	17.	Trim Quality Checker		GAR134	400																							
242	18.	Cutting Quality Controller		GAR136	400																							
243	19.	Office Assistant		GAR138	300																							

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA	
244	20.	Visual Display Assistant		GAR139		400			7.	Visual Merchandising		GAR 506		680 Hrs.														1. Digital contents for Communication Skills & Personality Development 2. Digital contents for Health & Hygiene 3. Computer systems with related Soft wares and Internet facility- 05 4. Printer A3 Color - 01 5. Scissor 10" - 20 6. Display Units assorted Design - 05 7. Lights assorted Design & Color - 10 8. Dummies - 05 9. Mannequins - 05 10. Sketching File - 20
245	21.	Helper Washing		GAR141		400		Deleted																				
246	22.	Sampling Tailor		GAR143		600																						
247	23.	Data Collection Operator - Costing		GAR150		400																						
248	24.	Gerber Cutting Machine Operator		GAR158		400																						
249	25.	Sand Blasting Machine Operator		GAR167		500																						
250	26.	Mechanic General		GAR174		600																						
251	27.	System Controller		GAR278		400	Deleted																					
252	28.	Training Instructor		GAR279		600																						
253	29.	Ornamentalist –Bead work for Garments		GAR182		600	8.	Ornamentalist – Bead work for Garments		GAR 507		520 Hrs.		No Change														
254	30.	Ornamentalist – Ikkat Designer		GAR183		600	9.	Ornamentalist – Ikkat Designer		GAR 508		520 Hrs.		No Change														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA
304	4.		Apparel Ornamentalist Grade I			FAD106		400	2.	Apparel Ornamentalist Grade I					FAD 704		400 Hrs.				No change						
305	5.		Batik Printing Specialist			FAD108		500	3.	Batik Printing Specialist					FAD 705		500 Hrs.				No change						
306	6.		Tie and Dye Specialist			FAD109		500	4.	Tie and Dye Specialist					FAD 706		500 Hrs.				No change						
307	7.		Block Printer			FAD110		500	5.	Block Printer					FAD 707		500 Hrs.				No change						
308	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) -						

309	A	B	C	DE	F	G	H	I	J	K	MNO	P	QR	T	U	X	YZA	AB	AA
																04 nos. 3. Over Lock Machine - 01 nos. 4. Button / Button Hole Machine - 01 nos. 5. 3 thread machine - 01 nos. 6. Machine Attachments- Binder, Zipper Foot, Bottom Fold - 20 nos. 7. Scissor 10" - 20 nos. 8. Cutting Table - 04 nos. 9. Display unit-boards, frames – as required 10. Pressing Table - 02 nos. 11. Steam Press - 02nos. 12. Computer - 10 nos. 13. Digitizer - 01no. 14. Plotter - 01no. 15. Printer - 02 nos. 16. Colour printer - 01no. Semi Consumables item 1. Fashion magazines, Catalogues/Fashion kaleidoscope - 03 nos. 2. Material for Fabric Dyeing & printing - 04 nos. 3. Swatch Library - 20nos. 4. French Curve - 20 nos. 5. L – Square Scale - 20 nos.			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	T	U	V	X	Y	Z	AA	AB	AA	
321	18.		Software application in apparel merchandising			FAD702		220	11.	Software application in apparel merchandising						FAD 702		220 Hrs.		No change								
322	19.								12	Home Furnishing						FAD 703		680 Hrs.									New Module	
323	20.								13	Merchandising						FAD704		680 Hrs.									New Module	
324	21.								14	Export documentation and procedure						FAD 705		680 Hrs.									New Module	
325	22.								15	Machine Ari						FAD706		680 Hrs.									New Module	
326	23.								16	Software Application in Fashion Technology						FAD707		680 Hrs.									New Module	
327	Textile Cotton Spinning																											
328	1	Draw Frame Tenter				SPG123		300	1.	Draw Frame Tenter & Cleaner						SPG701		500 Hrs.		no change								
329	2	Sliver Lap Tenter				SPG125		300	2.	Silver Lap & Ribbon Lap Tenter																		
330	3	Ribbon Lap Tenter				SPG126		300										SPG 702		500 Hrs.		no change						
331	4	Speed Frame Doffer				SPG128		400	3.	Speed Frame Doffer & Cleaner						SPG703		500 Hrs.		no change								
332	5	Sped Frame Cleaner				SPG129		300																				
333	6	Ring Frame Doffer				SPG130		400	4.	Ring Frame Machine Operator						SPG 704		500 Hrs.		some items deleted								
334	7	Open end Machine Tenter				SPG136		400	5.	Open end Machine Tenter						SPG705		500 Hrs.		No Change								
335	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								

