

**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.<br>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.<br>Simulator-5users                |                   |
| 7.                   | Basic Mechanical Drafting                       | MAN 112  | 180  | 5                   | Drafting (Mechanical)     | MAN705   | 500  | Computer with CAD software-10nos.<br>CAD plotter-1no. |                   |
| 8.                   | Advanced Mechanical Drafting                    | MAN 213  | 160  |                     |                           |          |      |   |                   |
| 9.                   | Surface Grinding                                | MAN 105  | 210  | 6                   | Grinding                  | MAN706   | 600  | Surface grinding-2<br>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><br>Solar Hot water system installer (Domestic system upto 2000L)- including servicing | RNE702,<br>RNE703 | <b>500</b> | 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 | <b>200</b> |   |   |                   |            |           |  |
| 7. | Grooving & Collar making operator  | RNE-103  | 100        | 3 | <b>ML-3</b><br>Manufacturing Assistant – Solar Hot Water System                                   | RNE704            | <b>500</b> | 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<br>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. | JAVA™ Programming Language – SL 275 (Advance) | ICT 231 | 120 |  |  |  |  |  |  |
| 37. | Software Testing                              | ICT 232 | 100 |  |  |  |  |  |  |

### 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<br>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<br>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.<br>2. Embroidery Threads - As required<br>3. Sequences, Beads, Mirrors etc - As required<br>4. Electric Iron - 01 No.<br>5. Press Stand - 01 Embroider    |         |
| 2.                   | Machine Embroidery Operator | GAR102   | 210  | 2                   | Ziz-Zag Machine Embroidery | GAR502   | 680 Hrs. | 1. Machine Needles - As required<br>2. Threads - As required<br>3. Seam ripper - 20<br>4. Measuring Tape - 20<br>5. Steam iron - 01<br>6. Iron Stand - 01<br>7. Tracing Table - 01 |         |

|    |   |               |            |    |   |         |             |  |  |
|----|---|---------------|------------|----|---|---------|-------------|--|--|
| 3. | Garment packer                                | GAR103        | 120        | 3. | Garment Packer /<br>Ironer / Fusing<br>Technician | GAR 505 | 360<br>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<br>Garment Sectors | GAR106        | 300        | 4. | Industrial Sewing<br>Machine Technician           | GAR 504 | 360<br>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<br>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<br>2. Dummy - 5<br>3. Seam Rippers big& small trimming scissors, - 20<br>4. Trimmers etc. - 20<br>5. Light Box/Light Room - 5<br>6. Iron Table - 5<br>7. Spotting Guns - 5<br>8. Clippers - 5<br>9. Tag Guns - 20<br>10. Thread Suckers - 20<br>11. Needle detector - 5<br>12. Automatic Iron - 5<br>13. Steam Iron - 5<br>14. Sample Garments - 20<br>15. Pressing table - 5<br>16. Vacuum table - 1<br>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 –<br>Bead work for<br>Garments | GAR 507 | 520 Hrs.  | No Change   |
| 30. | Ornamentalist – Ikkat Designer                     | GAR183        | 600        | 9.             | Ornamentalist –<br>Ikkat Designer            | GAR 508 | 520 Hrs.  | No Change   |
| 31. | Ornamentalist – Chikkan Kari Designer              | GAR184        | 600        | 10.            | Traditional<br>Embroidery                    | GAR 509 | 1040 Hrs. | 1. Seam ripper - 20<br>2. Measuring Tape<br>- 20<br>3. Steam iron - 01<br>4. Iron Stand - 01<br>5. Tracing Table -<br>01<br>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<br>Size) – 20 nos.<br>2. Accessories - As<br>required<br>3. Needles - As<br>required<br>4. Seam ripper - 20<br>5. Measuring Tape<br>- 20<br>6. Steam iron - 01<br>7. Iron Stand - 01<br>8. Tracing Table -<br>01<br>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 –<br>Hand Work<br>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.<br>2. Button Sewing / Button Hole Machine – 1 no.<br>3. Textile testing Equipments – 5 no.<br>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.<br>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.<br>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.<br>7. Measuring Tape - 20 nos.<br>8. Notcher - 04 nos.<br>9. Tracing Wheel - 04 nos.<br>10. Scissors (paper Cutting) - 04 nos.<br>11. Cartridge sheets - 10 each<br>12. Poster colours (12 colours) - 01 each<br>13. Paint Brushes (assorted pack) - 01 each<br>14. Colour palette - 01 each<br>15. Dry pastels - 01 each<br>16. Gateway sheets - 20 sheets each<br>17. Coal pencil - 1 each<br>18. Embroidery Frame - 20 nos.<br>19. Embroidery Threads (Assorted colours) - 30 nos.<br>20. snipers - 10nos.<br>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 |  |