

# DRESS MAKING

**NSQF LEVEL- 6**



**SECTOR- APPAREL**

**COMPETENCY BASED CURRICULUM**  
**CRAFT INSTRUCTOR TRAINING SCHEME (CITS)**



**GOVERNMENT OF INDIA**

Ministry of Skill Development & Entrepreneurship

Directorate General of Training

**CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE**

EN-81, Sector-V, Salt Lake City, Kolkata – 700091



Directorate General of Training

# DRESS MAKING (CITS)

(Non-Engineering Trade)

**SECTOR – APPAREL**

(Revised in 2019)

**Version 1.1**

**CRAFT INSTRUCTOR TRAINING SCHEME (CITS)**

**NSQF LEVEL - 6**

Developed By  
Government of India  
Ministry of Skill Development and Entrepreneurship

Directorate General of Training  
**CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE**  
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## 1. COURSEOVERVIEW

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The Craft Instructor Training Scheme is operational since inception of the Craftsmen Training Scheme. The first Craft Instructors' Training Institute was established in 1948. Subsequently, 6 more institutes namely, Central Training Institute for Instructors (now called as National Skill Training Institute (NSTI)), NSTI at Ludhiana, Kanpur, Howrah, Mumbai, Chennai and Hyderabad were established in 1960's by DGT. Since then the CITS course is successfully running in all the NSTIs across India as well as in DGT affiliated institutes viz. Institutes for Training of Trainers (IToT). This is a competency based course of one year duration. "Dress Making" CITS trade is applicable for Instructors of "Dress Making Trade".

The main objective of Craft Instructor training programme is to enable Instructors explore different aspects of the techniques in pedagogy and transferring of hands-on skills so as to develop a pool of skilled manpower for industries, also leading to their career growth & benefiting society at large. Thus promoting a holistic learning experience where trainee acquires specialized knowledge, skills & develops attitude towards learning & contributing in vocational training ecosystem.

This course also enables the instructors to develop instructional skills for mentoring the trainees, engaging all trainees in learning process and managing effective utilization of resources. It emphasizes on the importance of collaborative learning & innovative ways of doing things. All trainees will be able to understand and interpret the course content in right perspective, so that they are engaged in & empowered by their learning experiences and above all, ensure quality delivery.

## 2. TRAINING SYSTEM

### 2.1 GENERAL

CITS courses are delivered in National Skill Training Institutes (NSTIs) & DGT affiliated institutes viz., Institutes for Training of Trainers (IToT). For detailed guidelines regarding admission on CITS, instructions issued by DGT from time to time are to be observed. Further complete admission details are made available on NIMI web portal <http://www.nimionlineadmission.in>. The course is of one-year duration. It consists of Trade Technology (Professional skills and Professional knowledge), Training Methodology and Engineering Technology/ Soft skills. After successful completion of the training programme, the trainees appear in All India Trade Test for Craft Instructor. The successful trainee is awarded NCIC certificate by DGT.

### 2.2 COURSE STRUCTURE

Table below depicts the distribution of training hours across various course elements during a period of one year:

| S No. | Course Element                        | Notional Training Hours |
|-------|---------------------------------------|-------------------------|
| 1.    | <b>Trade Technology</b>               |                         |
|       | Professional Skill (Trade Practical)  | 640                     |
|       | Professional Knowledge (Trade Theory) | 240                     |
| 2.    | <b>Soft Skills</b>                    |                         |
|       | Practical                             | 100                     |
|       | Theory                                | 100                     |
| 3.    | <b>Training Methodology</b>           |                         |
|       | TM Practical                          | 320                     |
|       | TM Theory                             | 200                     |
|       | <b>Total</b>                          | <b>1600</b>             |

### 2.3 PROGRESSION PATHWAYS

- Can join as an Instructor in vocational training Institute/ technical Institute.
- Can join as a supervisor in Industries.

### 2.4 ASSESSMENT & CERTIFICATION

The CITS trainee will be assessed for his/her Instructional skills, knowledge and attitude towards learning throughout the course span and also at the end of the training program.

a) The Continuous Assessment (Internal) during the period of training will be done by **Formative Assessment Method** to test competency of instructor with respect to assessment criteria set against each learning outcomes. The training institute has to maintain an individual trainee portfolio in line with assessment guidelines. The marks of internal assessment will be as per the formative assessment template provided on [www.bharatskills.gov.in](http://www.bharatskills.gov.in).

b) The **Final Assessment** will be in the form of **Summative Assessment Method**. The All India Trade Test for awarding National Craft Instructor Certificate will be conducted by DGT as per the guidelines of DGT. The learning outcome and assessment criteria will be the basis for setting question papers for final assessment. The external examiner during final examination will also check the individual trainee's profile as detailed in assessment guideline before giving marks for practical examination.

### 2.4.1 PASS CRITERIA

| S No.       | Subject              |                 | Marks      | Internal Assessment | Full Marks | Pass Marks |                     |
|-------------|----------------------|-----------------|------------|---------------------|------------|------------|---------------------|
|             |                      |                 |            |                     |            | Exam       | Internal Assessment |
| 1.          | Trade Technology     | Trade Theory    | 100        | 40                  | 140        | 40         | 24                  |
|             |                      | Trade Practical | 200        | 60                  | 260        | 120        | 36                  |
| 2.          | Soft Skills          | Practical       | 50         | 25                  | 75         | 30         | 15                  |
|             |                      | Theory          | 50         | 25                  | 75         | 20         | 15                  |
| 3.          | Training Methodology | TM Practical    | 200        | 30                  | 230        | 120        | 18                  |
|             |                      | TM Theory       | 100        | 20                  | 120        | 40         | 12                  |
| Total Marks |                      |                 | <b>700</b> | <b>200</b>          | <b>900</b> | <b>370</b> | <b>120</b>          |

The minimum pass percent for Trade Practical, TM Practical, Soft Skill Practical Examinations and Formative assessment is 60% & for all other subjects is 40%. There will be no Grace marks.

### 2.4.2 ASSESSMENT GUIDELINE

Appropriate arrangements should be made to ensure that there will be no artificial barriers to assessment. The nature of special needs should be taken into account while undertaking the assessment. While assessing; the major factors to be considered are approaches to generate solutions to specific problems by involving standard/non-standard practices.

Due consideration should also be given while assessing for teamwork, avoidance/reduction of scrap/wastage and disposal of scrap/waste as per procedure, behavioral attitude, sensitivity to the environment and regularity in training. The sensitivity towards OSHE and self-learning attitude are to be considered while assessing competency.

Assessment will be evidence based comprising of the following:

- Demonstration of Instructional Skills (Lesson Plan, Demonstration Plan)
- Record book/daily diary
- Assessment Sheet
- Progress chart
- Video Recording
- Attendance and punctuality
- Viva-voce
- Practical work done/Models
- Assignments
- Project work

Evidences and records of internal (Formative) assessments are to be preserved until forthcoming examination for audit and verification by examining body. The following marking pattern to be adopted while assessing:

| Performance Level   | Evidence  |
|---|---|
| (a) Weightage in the range of 60%-75% to be allotted during assessment  |   |
| For performance in this grade, the candidate should be well versed with instructional design, implement learning programme and assess learners which demonstrates attainment of an <b>acceptable standard</b> of crafts instructorship with <b>occasional guidance</b> and engage students by demonstrating good attributes of a trainer. | <ul style="list-style-type: none"> <li>• Demonstration of <b>fairly good</b> skill to establish a rapport with audience, presentation in orderly manner and establish as an expert in the field.</li> <li>• Average engagement of students for learning and achievement of goals while undertaking the training on specific topic.</li> <li>• A fairly good level of competency in expressing each concept in terms the student can relate, draw analogy and summarize the entire lesson.</li> <li>• Occasional support in imparting effective training.</li> </ul> |
| (b) Weightage in the range of 75%-90% to be allotted during assessment  |   |
| For performance in this grade, the candidate should be well versed with instructional   | <ul style="list-style-type: none"> <li>• Demonstration of <b>good</b> skill to establish a rapport with audience, presentation in</li> </ul>  |

|  |  |
|--|--|
| <p>design, implement learning programme and assess learners which demonstrates attainment of a <b>reasonable standard</b> of crafts instructorship with <b>little guidance</b> and engage students by demonstrating good attributes of a trainer.</p>  | <p>orderly manner and establish as an expert in the field.</p> <ul style="list-style-type: none"> <li>• Above average engagement of students for learning and achievement of goals while undertaking the training on specific topic.</li> <li>• <b>A good</b> level of competency in expressing each concept in terms the student can relate, draw analogy and summarize the entire lesson.</li> <li>• Little support in imparting effective training.</li> </ul>  |
| <p>(c) Weightage in the range of more than 90% to be allotted during assessment</p>  |  |
| <p>For performance in this grade, the candidate should be well versed with instructional design, implement learning programme and assess learners which demonstrates attainment of <b>ahigh standard</b> of crafts instructorship with <b>minimal or no support</b> and engage students by demonstrating good attributes of a trainer.</p> | <ul style="list-style-type: none"> <li>• Demonstration of <b>high</b> skill level to establish a rapport with audience, presentation in orderly manner and establish as an expert in the field.</li> <li>• Good engagement of students for learning and achievement of goals while undertaking the training on specific topic.</li> <li>• A <b>high</b> level of competency in expressing each concept in terms the student can relate, draw analogy and summarize the entire lesson.</li> <li>• Minimal or no support in imparting effective training.</li> </ul> |



### 3. GENERAL INFORMATION

|  |  |
|--|--|
| <b>Name of the Trade</b>                     | <b>DRESS MAKING (CITS)</b>   |
| <b>Tradecode</b>                             | DGT/4018   |
| <b>NCO – 2015</b>                            | 3122.3500,2356.0100  |
| <b>NSQF Level</b>                            | Level-6  |
| <b>Duration of Craft/Instructor Training</b> | One Year   |
| <b>Unit Strength (No. Of Student)</b>        | 25   |
| <b>Entry Qualification</b>                   | <p>Degree/Diploma (Minimum 2 Years) in Costume Designing &amp; Dress Making /Fashion Designing /Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University.</p> <p style="text-align: center;"><b>OR</b></p> <p>National Trade Certificate in the Dress Making or related Trade.</p> <p style="text-align: center;"><b>OR</b></p> <p>National Apprenticeship Certificate in the Dress Making or related Trade.</p>  |
| <b>Minimum Age</b>                           | 18 years as on first day of academic session.  |
| <b>Space Norms</b>                           | 120 Sq. M  |
| <b>Power Norms</b>                           | 8 KW   |
| <b>Instructor's Qualification for</b>        |  |
| <b>1. Dress Making (CITS) Trade</b>          | <p>B.Voc/ Degree in Costume Designing &amp; Dress Making /Fashion Designing /Fashion Technology/ Apparel Technology / Garment Fabrication Technology from AICTE/ UGC recognized Board/ University with two years experience in relevant field.</p> <p style="text-align: center;"><b>OR</b></p> <p>Diploma (Minimum 2 Years) in Costume Designing &amp; Dress Making /Fashion Designing /Fashion Technology/ Apparel Technology / Garment Fabrication Technology from recognized Board/ University or relevant Advanced Diploma (Vocational) from DGT with five years experience in relevant field.</p> <p style="text-align: center;"><b>OR</b></p> <p>NTC/ NAC passed in the Dress Making with seven years experience in relevant field.</p> |

|  | <p><b><u>Essential Qualification:</u></b><br/>National Craft Instructor Certificate (NCIC) in Dress Making trade in any of the variants under DGT.</p>  |              |             |           |                      |         |
|--|---|--------------|-------------|-----------|----------------------|---------|
| <b>2. Soft Skills</b>  | <p>MBA/ BBA / Any Graduate/ Diploma in any discipline from AICTE/ UGC recognized College/ university with Three years' experience and short term ToT Course in Soft Skills from DGT institutes.<br/>(Must have studied English/ Communication Skills and Basic Computer at 12th / Diploma level and above).</p>   |              |             |           |                      |         |
| <b>3. Training Methodology</b>                                     | <p>B.Voc/ Degree in any discipline from AICTE/ UGC recognized College/ university with two years experience in training/ teaching field.</p> <p style="text-align: center;"><b>OR</b></p> <p>Diploma in any discipline from recognized board / University with five years experience in training/teaching field.</p> <p style="text-align: center;"><b>OR</b></p> <p>NTC/ NAC passed in any trade with seven years experience in training/ teaching field.</p> <p><b><u>Essential Qualification:</u></b><br/>National Craft Instructor Certificate (NCIC) in any of the variants under DGT / B.Ed /ToT from NITTTR or equivalent.</p> |              |             |           |                      |         |
| <b>4. Minimum Age for Instructor</b>                               | 21 Years  |              |             |           |                      |         |
| <b>Distribution of training on Hourly basis: (Indicative only)</b> |   |              |             |           |                      |         |
| Total Hrs. /week   | Trade Practical   | Trade Theory | Soft Skills |           | Training Methodology |         |
|  |   |              | Practical   | Theory    | Practical            | Theory  |
| 40 Hours   | 16 Hours  | 6 Hours      | 2.5 Hours   | 2.5 Hours | 8 Hours              | 5 Hours |



## 4. JOB ROLE

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### Brief description of job role

**Supervisors and Foremen, Tailoring and Dress Making;** Supervisor and Foreman, Tailoring and Dress Making supervises and guides workers engaged in production of readymade garments and ensures standard fittings and finish at reasonable cost. Guides workers in making patterns for cutting, adjusting electrical and special purpose sewing machines, setting, joining and sewing parts, button matching, etc., and ensures standard fittings and finish. Checks work and directs or makes alterations where necessary and keeps machines and equipment in working order. Maintains production register and delivers goods against receipts. May copy or develop new designs to boost sale. May train new entrants. May be designated according to section or work supervised. (Excluded are Garment Designers and Cutters described elsewhere).

**Manual Training Teacher/Craft Instructor;** instructs students in ITIs/Vocational Training Institutes in respective trades as per defined job role. Imparts theoretical instructions for the use of tools & equipments of related trades and related subjects. Demonstrate process and operations related to the trade in the workshop; supervises, assesses and evaluates students in their practical work. Ensures availability & proper functioning of equipment and tools in stores.

### Reference NCO 2015:

- a) 3122.3500 – Supervisors and Foremen, Tailoring and Dress Making.
- b) 2356.0100 – Manual Training Teacher/Craft Instructor.

## 5. LEARNING OUTCOMES

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*Learning outcomes are a reflection of total competencies of a trainee and assessment will be carried out as per the assessment criteria.*

### 5.1 TRADE TECHNOLOGY

1. Make pattern on fabrics, perform grading, draping & stitching etc.
2. Create and demonstrate various designs & patterns using different computer applications & software.
3. Analyze & demonstrate use of software tools for different types of pattern making, seams.
4. Design and Assess the drafting of children upper bodies/lower bodies block.
5. Demonstrate the digitization grading of patterns and develop drafts of skirt/sleeve blocks.
6. Make design using marker/general /3D tools, and demonstrate different types of draping & grading techniques.
7. Plan & organize survey work in market & prepare survey reports.
8. Prepare & evaluate the cost sheet and ensure quality control.
9. Demonstrate and review the application of CAD/ Corel draw/ Photoshop/ Fashion Studio.
10. Design, develop and review the patterns from block for Frock Style/Ladies Suit/ & other girls outfit.
11. Create, develop & review patterns from block for designer garments using Cutting technology cowls/Fusing Technology /Sewing Technology/Pressing Technology.
12. Demonstrate & explain application of Safety Needle Guard policy & take precautions to guard against work-related illnesses and injuries

## 6. COURSE CONTENT

| SYLLABUS FOR DRESS MAKING – CITS TRADE    |   |  |   |
|---|---|--|---|
| TRADE TECHNOLOGY                          |   |  |   |
| Duration                                  | Reference Learning Outcome  | Professional Skills (Trade Practical)  | Professional Knowledge (Trade Theory)   |
| Practical<br>48Hrs<br><br>Theory<br>18Hrs | Make pattern on fabrics, perform grading, draping & stitching etc.                                  | <ol style="list-style-type: none"> <li>1. Practice of Drafting.</li> <li>2. Practice of Pattern making.</li> <li>3. Practice of Grading.</li> <li>4. Practice of Draping.</li> <li>5. Practice of Stitching.</li> </ol>  | Revision of the CTS contents<br>Concepts of Drafting<br>Concepts of Pattern making<br>Concepts of Grading<br>Concepts of Draping<br>Concepts of Stitching   |
| Practical<br>48Hrs<br><br>Theory<br>18Hrs | Create and demonstrate various designs & patterns using different computer applications & software. | <ol style="list-style-type: none"> <li>6. Familiarize with the working of computer, Paint and different software like Corel draw, Adobe Photoshop, etc.</li> <li>7. Create patterns with the help of Corel draw, Adobe Photoshop (Latest Software) etc.</li> </ol> | <ul style="list-style-type: none"> <li>• Trade Knowledge Role of CAD in garment industry</li> <li>• Basic knowledge about various aspects of CAD operations, Paint, Corel draw and Adobe Photoshop, etc.</li> <li>• Knowledge about importance of pattern</li> <li>• Safety precautions in garment industry.</li> </ul> Introduction of PDS ( Create Pattern, Grade Pattern) <ul style="list-style-type: none"> <li>• Introduction of Marker (Create Layout)</li> <li>• Introduction of 3D</li> <li>• Introduction of Digitizer (Digitize pattern)</li> <li>• Introduction of Plotter (Print Pattern)</li> <li>• Scope</li> <li>• Importance</li> </ul> |
| Practical<br>48Hrs<br><br>Theory<br>18Hrs | Analyze & demonstrate use of software tools for different types of pattern making, seams.           | <ol style="list-style-type: none"> <li>8. Use Software tools for Pattern Making.</li> <li>9. Familiarize with menu &amp; Commands               <ul style="list-style-type: none"> <li>• New Piece</li> <li>• Select Tool</li> </ul> </li> </ol>                   | Various seams and its purposes.<br>Starting of System Software<br>Screen Menu   |

|  |  |  |   |
|--|--|--|---|
|  |  | <ul style="list-style-type: none"> <li>• Point marking</li> <li>• Guide line</li> <li>• Delete</li> <li>• Move Piece</li> <li>• Save</li> <li>• New</li> <li>• Open</li> <li>• Help</li> <li>• Zoom</li> <li>• Cut</li> <li>• Copy</li> <li>• Paste</li> <li>• Matching Curves (walk Tool)</li> <li>• Mirror Line</li> </ul> <p><b>Seams:-</b></p> <ul style="list-style-type: none"> <li>• Select &amp; move internals</li> <li>• Insert Text</li> <li>• Rotate piece</li> <li>• Measure</li> <li>• Add fullness</li> <li>• Cut, Join, Build &amp; Trace piece</li> <li>• Fold piece</li> <li>• Insert, Edit, close &amp; cut Dart</li> <li>• Insert Pleat</li> </ul> | <p>Details about the Tool Bars<br/>Command details</p>  |
| <p>Practical<br/>32Hrs</p> <p>Theory<br/>12Hrs</p> | <p>Design and Assess the drafting of children upper bodies/lower bodies block.</p> | <p>10. Draft Children Upper bodies Block.</p> <p>11. Draft Children Lower Body Block.</p> <p><b>Base line – change/Rotate</b></p> <ul style="list-style-type: none"> <li>• Add Fullness</li> <li>• Change corner</li> <li>• Insert Button Add Notch</li> <li>• Align points</li> <li>• Circle, Arc &amp; Wave</li> <li>• Trace &amp; Trim</li> <li>• Extend, Join &amp; split</li> </ul>   | <p>Children Size Charts &amp; Bodies Block.</p> <p>Various trims and accessories.</p> <p>Detailing of Tools</p> <p>Ladies measurement chart &amp; Ladies Blocks</p> |

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|--|--|--|--|
|  |  | <p>Contour</p> <ul style="list-style-type: none"> <li>• Swap segment</li> <li>• Practice of Cutting, Joining, Creating lines &amp; Parallels of drafts.</li> </ul> <p>12. Draft Ladies Bodice Block &amp; Trousers Block.</p>  |  |
| <p>Practical<br/>32Hrs</p> <p>Theory<br/>12Hrs</p> | <p>Demonstrate the digitization grading of patterns and develop drafts of skirt/sleeve blocks.</p>                     | <p><b>Digitizing of Pattern</b></p> <p>13. Workwith File, Edit, Piece, Design, Tool, View &amp; Help menu.</p> <p>14. Design with darts.</p> <p>15. Insert Style Lines</p> <p>16. Grade Patterns.</p> <p>17. Draft Skirt Block.</p> <p>18. Design insertion to the Block</p> <p>19. Develop Sleeve Blocks &amp;</p> <p>20. Insert Design</p> <p>21. Develop Collars</p>  | <p>Digitizing – Tools &amp; Importance</p> <p><b>Grading</b></p> <ul style="list-style-type: none"> <li>• Size Table</li> <li>• Grading Table</li> <li>• Grading Menu</li> </ul> <p>Designing in Skirts.</p> <p>Designing in Sleeves &amp; Collars.</p>  |
| <p>Practical<br/>48Hrs</p> <p>Theory<br/>18Hrs</p> | <p>Make design using marker/general /3D tools and demonstrate different types of draping &amp; grading techniques.</p> | <p>22. Develop Patterns with Spec Sheet.</p> <p>23. Practice of Marker Tools.</p> <p>24. Plan and practice of making marker</p> <ul style="list-style-type: none"> <li>• Shoot</li> <li>• Flip &amp; Rotate</li> <li>• Auto Nesting</li> <li>• Batch</li> <li>• Merge</li> <li>• Import</li> <li>• Export</li> </ul> <p>25. Identify &amp; select 3 D Tools.</p> <p>26. Explain Model Property</p> <p>27. Open, Save &amp; Customize with the help of 3D Tools.</p> <p>28. Place cloth, Clear cloth, Single Draping, Show &amp; Hide.</p> <p>29. Stitch Property,3 D Property.</p> | <p>Spec Sheet</p> <p>Export Import of files</p> <p>Printing &amp; plotting commands</p> <p>X &amp; Y axis</p> <p>Marker</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Knowledge about spreading techniques and equipment</li> <li>• Marker modes and marker efficiency</li> <li>• Knowledge about spreading and material handling</li> </ul> <p>General Tools</p> <p>Information – Piece, all size, Global</p> <p>Placement of pieces</p> <p>Fabric Pattern</p> <p>Measure Tool</p> <p>Plot order</p> <p>Flaw</p> |



|  |  |   |  |
|--|--|---|--|
|  |  |   | <p>Alignment</p> <p>Introduction to 3D<br/>Use of 3D<br/>Tools of 3D software<br/>Draping technique<br/>Brief description of Model drawing, draping and grading on dummies.</p>  |
| <p>Practical<br/>32Hrs</p> <p>Theory<br/>12Hrs</p> | <p>Plan &amp; organize survey work in market &amp; prepare survey reports.</p> | <p>30. Exercise on each topic, collection of samples,survey work in market &amp; industry, Preparation of sample folders &amp; survey reports.</p> <p>31. Exercise on each topic, collection of samples,survey work in market &amp; industry, Preparation of sample folders &amp; survey reports.</p> | <p>Apparel enterprises<br/>Apparel career, consulting, reporting, buying offices, promotion agencies, organization &amp; trade association in apparel industry</p> <p>Apparel Market<br/>Sourcing, market, changing trends in fashions, domestic &amp; international market, primary &amp; secondary market.<br/>Retail business, retail management, fashion retailing, departmental stores, chain stores, shopping centers &amp; mall<br/>Globalization</p> |
| <p>Practical<br/>64Hrs</p> <p>Theory<br/>24Hrs</p> | <p>Prepare &amp; evaluate the cost sheet and ensure quality control.</p>       | <p><b>Findings</b></p> <p>32. Identify defects in fabrics &amp; accessories.</p> <p>33. Measure &amp; Check as per Spec. Sheet.</p> <p>34. Prepare cost Sheet.</p>  | <p><b>Quality control</b></p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Meaning</li> <li>• Need</li> <li>• Cost of quality control system</li> <li>• Concepts</li> <li>• Identification of critical factor</li> </ul>   |
|  |  | <p>35. Exercise on various sheets used in garment export house by Quality Controllers.</p> <p>36. Exercise on various sheets used in garment export house by Quality</p>  | <p><b>Inspection</b></p> <ul style="list-style-type: none"> <li>• Definition ,need, planning place, time , method</li> <li>• Type of Inspection</li> <li>• Stages of inspection</li> <li>• Role of inspector</li> </ul>  |

|  |   |  |  |
|--|---|--|--|
|  |   | Controllers.   | Benefits of quality control in garment industry <ul style="list-style-type: none"> <li>• Quality assurance system</li> <li>• Statistical quality control process</li> <li>• TQM</li> </ul>   |
| Practical<br>16Hrs<br><br>Theory<br>06Hrs  | Demonstrate and review the application of CAD/ Corel draw/ Photoshop/ Fashion Studio.                 | 37. Revise earlier contents<br>38. Practice of CAD<br>39. Practice on Corel draw<br>40. Practice on Photoshop<br>41. Practice of fashion studio<br>42. Practice of Designing                                   | Revision of the earlier contents<br>Concepts of CAD<br>Concepts of Corel draw<br>Concepts of Adobe Photoshop<br>Concepts of Fashion Studio<br>Concepts of Designing  |
| Practical<br>118Hrs<br><br>Theory<br>48Hrs | Design, develop and review the patterns from block for Frock Style/Ladies Suit/ & other girls outfit. | 43. Design and develop patterns from block for Frock Style – 1 or Tunic using variety of darts, gather, pleats, tucks, flare, etc.   | <ul style="list-style-type: none"> <li>• Tools &amp; Equipment related to the Trade</li> <li>• Technical terms related to trade</li> <li>• Designing with Darts</li> <li>• Single Dart Series</li> <li>• Two dart Series</li> <li>• Tuck, Pleat, Flare, Gathers in Dart</li> <li>• Dart Cluster</li> <li>• Graduated &amp; Radiated Dart</li> <li>• Parallel &amp; Asymmetric Darts</li> </ul> |
|  |   | 44. Design and develop patterns from block for <ul style="list-style-type: none"> <li>• Designer Ladies suit (churidar Pajama).</li> <li>• Designer Ladies suit (Patiala salwar) Using style lines.</li> </ul> | <b>Style Lines</b> <ul style="list-style-type: none"> <li>• Classic princess line style &amp; its variation</li> <li>• Arm hole princess line &amp; its variation</li> <li>• Panel style line &amp; its variation</li> </ul>   |
|  |   | 45. Design and develop patterns from block for Designer Girls skirt & top using designing with fullness at different areas.  | <b>Added Fullness</b> <ul style="list-style-type: none"> <li>• Types of Added fullness</li> <li>• Fullness along princess line</li> <li>• Fullness at yoke</li> <li>• Fullness at dart leg</li> <li>• Fullness at neck Band</li> <li>• Design Variation</li> </ul>   |
|  |   | 46. Design and develop patterns from block for   | <b>Contouring</b><br><b>Work study &amp; Time Study</b>  |

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|  |   | choli cut blouse.  | Work Measurement & Time Study   |
| Practical<br>112Hrs<br><br>Theory<br>42Hrs | Create, develop & review patterns from block for designer garments using Cutting technology cowls/Fusing Technology /Sewing Technology/Pressing Technology. | 47. Design and develop patterns from block for Designer Tops using Cowls.  | Introduction<br>Cutting technology<br>Cowls <ul style="list-style-type: none"> <li>• Mid depth cowl</li> <li>• Low cowl</li> <li>• Deep Cowl</li> <li>• Back cowl</li> <li>• Arm hole Cowl</li> </ul>   |
|  |   | 48. Design and develop patterns from block for Ladies shirt with style lines & ladies trouser.   | Introduction to Fusing technology<br>Sleeves <ul style="list-style-type: none"> <li>• Set in sleeve</li> <li>• Kimono Sleeve</li> <li>• Raglan Sleeve</li> <li>• Drop Shoulder</li> <li>• Dolman Sleeve</li> </ul>  |
|  |   | 49. Design and develop patterns from block for Frock Style – 2 using variation of Darts, Tuck, Pleat, Flare, Gathers, sleeves, silhouettes, collars, pockets, necklines, fashion accessories, etc. | Introduction to Sewing technology<br><br>Design variations in sleeves & Cuffs   |
|  |   | 50. Design and develop patterns from block for Designer skirts using designs.<br>51. As pegged/ godet/ tiers/ gored/ yokes etc.  | Introduction of Pressing technology<br>Skirts <ul style="list-style-type: none"> <li>• Gored skirts with design</li> <li>• Pegged Skirts</li> <li>• Cascade Wrap with gathers /pleats</li> <li>• Designer Tiers</li> <li>• Godets</li> <li>• Skirts with uneven hemlines</li> </ul> |
| Practical<br>32Hrs<br><br>Theory<br>12Hrs  | Demonstrate & explain application of Safety Needle Guard policy & take precautions to guard against work-   | 52. Design and develop patterns from block for Designer Pants/ Culottes.   | <b>Pants</b> <ul style="list-style-type: none"> <li>• Pant Terminology</li> <li>• Pant Designs</li> <li>• Pant Derivatives</li> <li>• Fitting Problems in Pants</li> </ul>  |

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|  | <p>related illnesses and injuries.</p> |  | <p>&amp; their remedies</p> <p><b>Culottes</b></p> <ul style="list-style-type: none"> <li>• Measurements</li> <li>• Drafting</li> </ul> <p>Duties of a supervisor<br/>         Qualities of a good supervisor<br/>         Needle Guard Policy<br/>         Labour Law<br/>         Local Law<br/>         Ergonomics and its uses.</p> |
|  |  |  |   |

**SYLLABUS FOR CORE SKILLS**

1. Soft Skills (Common for all Non-Engineering CITS trades) (100 Hrs + 100Hrs)
2. Training Methodology (Common for all trades) (320Hrs + 200Hrs)

*Learning outcomes, assessment criteria, syllabus and Tool List of above Core Skills subjects which is common for a group of trades, provided separately in [www.bharatskills.gov.in](http://www.bharatskills.gov.in)*

## 7. ASSESSMENT CRITERIA

| LEARNING OUTCOME  | ASSESSMENT CRITERIA  |
|---|--|
| <b>TRADE TECHNOLOGY</b>   |  |
| <p>1. Make pattern on fabrics, perform grading, draping &amp; stitching etc.</p>  | Demonstrate functions & use of tools for Cutting, Sewing , grading, draping & Finishing with safety.   |
|   | Select suitable fabric. Select suitable needle size and sewing thread according to fabric.   |
|   | Draft basic block patterns.  |
|   | Use appropriate stitching techniques like single pointed darts/ plain seam/ continuous placket/ casing and decorative hem.                               |
|   | Maintain the distance between two stitches. Take care about length and width of the stitches.  |
|   | Assess Measurement and record body measurements for drafting and garment construction accurately.  |
|   | Follow the color combination while doing the decorative stitches.  |
|   | Finish the garment by applying suitable fasteners.   |
|   | Finish the edge of the fabric using hemming stitch.  |
|   | Use proper sewing aids while sewing the garment & carryout the safe measures and needle guard policy while sewing.                                       |
|   | Fix the grading points each pattern and calculate the increments for each grading point.   |
|   | Draw axes for both the patterns and paper used to draft the new size.  |
|   | Grade the patterns to its next Higher/Lower sizes.   |
|   | Trace & separate the pattern sizes & ensure economic use of paper.   |
|   | Cut the pattern of each size using shears properly along the cutting line.   |
|   | Finish the pattern with pattern particulars  |
| Drape the muslin fabric on the dress form according to the required design. Cut and remove the excess fabric            |  |
| Remove the draped fabric from the dummy and transfer the pattern outlines on a paper                                    |  |
| <p>2. Create &amp; demonstrate various designs &amp; patterns using different computer applications &amp; software.</p> | Explain the concept of computer-aided pattern making and its importance  |
|   | Check, Use & Application of computer applications & software like Paint/ Corel draw, Adobe Photoshop, etc. for drafting patterns with sleeve variations. |
|   | Create patterns with the help of Corel Draw, Adobe Photoshop (Latest software) etc. for drafting patterns of skirt variations.                           |
|   | Demonstrate & check knowledge about different aspects of CAD   |

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|  | Operations.   |
|  | Check basic application of Marker (Create Layout)/3D/Digitizer(Digitize Pattern)/ Plotter(Print Pattern) .  |
| 3. Analyze & demonstrate use of software tools for different types of pattern making, seams.   | <p>Explain Software tools commands &amp; the functions of menu for pattern making/Seams.</p> <p>Check the application of different commands like New Piece/Point marking/Guide line/Delete/Move Piece etc as per the requirement of the design.</p> <p>Demonstrate use of Matching Curves (Walk Tool) /Tool Bars Command for the given pattern making.</p> <p>Assess the cut, join, build &amp; trace piece as per given measurement of the seam.</p> <p>Apply commands like Insert Pleat/Insert/Edit/Cut Dart/Rotate piece for the given seam work.</p> <p>Distinguish different methods of pattern making.</p>  |
| 4. Design and Assess the drafting of children upper bodies/lower bodies block.                 | <p>Demonstrate drafting of Children’s upper bodies block as per the given size measurement.</p> <p>Add seam allowances to the given block.</p> <p>Demonstrate drafting of Children’s lower bodies block as per the given size measurement</p> <p>Select suitable lines, shapes, forms, colour, texture etc in designing of garments.</p> <p>Explain the measuring units and measuring techniques for required measurements.</p> <p>Analyze &amp; Check shapes, front and back shoulder, side seams &amp; ensure economic use of paper/fabric.</p> <p>Assess the Align points/ Circle /Arc/ Wave.</p> <p>Check the Extend/Join/ Split Contour.</p> <p>Illustrate the process of adapting given blocks to design given garment.</p> |
| 5. Demonstrate the digitization grading of patterns and develop drafts of skirt/sleeve blocks. | <p>Create different textural effects for garment designing.</p> <p>Open the software and do the required page setup for the design.</p> <p>Identify and demonstrate the use of suitable tools for designing.</p> <p>Sketch the garment with suitable fabric designs</p> <p>Follow the designing principles.</p> <p>Select the colors and color combinations.</p> <p>Apply colors using color filling tools.</p>   |

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|   | Save the file in a folder and take the print out of the design using Color Printer.   |
|   | Demonstrate working with File/Piece/Design/ Tools menu.   |
|   | Draft Skirt Block as per the given specifications.  |
|   | Apply basic pattern making principles to develop patterns.  |
|   | Analyze the design & identify given modifications.  |
|   | Analyze design by using a variety of media& identify design lines & other given garment features like collar/sleeve/pocket variations.  |
|   | Select appropriate block for use in pattern development by identifying the desired silhouettes and fit requirements from given specifications.  |
|   | Adjust the pattern according to fabric requirement.   |
|   | Modify & assess pattern blocks according to required design and production specifications by use of different pattern making techniques such as, intermediate patterns and dart manipulation. |
|   | Produce accurate patterns according to garment design & production specification.   |
|   | Assess the finalization of pattern pieces according to specification requirement.   |
|   | Place the patterns on the fabric and mark the pattern outline properly.   |
|   |   |
| 6. Make design using marker/general /3D tools, and demonstrate different types of draping & grading techniques. | Select a suitable paper for sketching and plan the layout before starting sketching.  |
|   | Identify the suitable sketching items and use them properly.  |
|   | Sketch & review the garment with suitable fabric designs.   |
|   | Explain & Follow the Designing principles.  |
|   | Select the Proper colors and color combinations.  |
|   | Use & demonstrate 3D tools to customize as per given specification.   |
|   | Use Auto Nesting/Batch/merge/import export as per given alignment.  |
|   | Apply colors and shade on the sketch.   |
|   |   |
| 7. Plan & organize survey work in market & prepare survey reports.  | Review collection of samples for given topic.   |
|   | Explain survey work to be done in the market/industry for the given topic.  |
|   | Apply promotional strategies.   |
|   | Analyze & suggest changing trends in fashion market as per the sample data collected.   |
|   | Prepare & evaluate the survey reports.  |
|   | Explain retail business/ fashion retailing/mall globalization.  |
|   | Develop retail management strategies.   |
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| 8. Prepare & evaluate the cost sheet and ensure quality control.  | Check & detect the defect in fabrics/accessories & suggest removal options of such defects for Quality Control.                   |
|   | Estimate and prepare cost sheet as per given requirement of the retail store.   |
|   | Demonstrate working on given sheets used in garment export house by Quality Controllers.  |
|   | Explain Quality Assurance System/Total Quality Management.  |
|   | Illustrate statistical quality control process.   |
| 9. Demonstrate and review the application of CAD/ Corel draw/ Photoshop.                                  | Identify tools for measuring, marking, draping & cutting and use of these tools with safety.                                      |
|   | Demonstrate & check application of CAD.   |
|   | Create designs by applying Corel Draw applications.   |
|   | Develop and review different patterns using Adobe Photoshop.  |
|   | Explain various concepts of Designing.<br>Draft & assess children upper bodies/lower bodies block.                                |
| 10. Design, develop and review the patterns from block for Frock Style/Ladies Suit/ & other girls outfit. | Design features of the garment according to the sketching.  |
|   | Develop and check different pattern from block for Frock Style-1/Tunic.   |
|   | Design various styles using darts/gather/pleats/tucks/flares.   |
|   | Develop and assess patterns from block for designer ladies suit (Churidar Pajama) using style lines.                              |
|   | Design different patterns from block for Patiala salwar using style lines.  |
|   | Design and develop patterns from block for Designer Girls Skirt.  |
|   | Design and develop girls top using designing with fullness at different areas.  |
|   | Analyze and develop patterns from block for choli cut blouse.   |
|   | Select the necessary block patterns set and make the patterns for the basic garment using adaptation /draping method.             |
|   | Manipulate the patterns of the basic garment and create the patterns for the required garment design. Use the paper economically. |
|   | Check the alignment of both right and left side of the waist band & Check circular turning.                                       |
|   | Stitch the neck in proper shape & use appropriate sleeve pattern.   |
|   | Distribute the gathers properly & stitch with no puckering at armhole.  |
|   | Finish the neckline properly with clean & finish the Turned up hem neatly.  |
|   | Make the bottom flare of the garment with proportion.   |

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|   | Check the neckline edge finished with facing of Kameez.  |
|   | Stitch neatly the Squared turned up bottom hem & Turned up sleeve bottom of Kameez.  |
|   | Maintain neatness in armhole joints and ensuring no puckering at armhole joints in Kameez.                                       |
|   | Stitch neatly according to the design of salwar bottom & Fold down the casing uniformly in salwar.                               |
|   | Maintain proper positioning and distribution of cluster pleats in salwar /Finish the belt finishing of salwar properly.          |
|   | Stitch the yoke and neck in proper shape/Use appropriate sleeve pattern.   |
|   | Stitch with no puckering at armhole.   |
|   | Make the flare of nightwear with proportion.   |
|   | Select suitable fabric/ Check the dart positions.  |
|   | Finish the neckline with piping/ Sew Front Placket neatly.   |
|   | Check the position and finishing of fasteners/ Finish the hemline neatly ensuring no puckering in the blouse.                    |
|   | Check the shape of collar/cuff/pocket, and its finishing.  |
|   | Check the finishing of placket and placement of button and buttonholes.  |
|   | Check the yoke shape and pleat position below the yoke.  |
|   | Make the Sleeve placket and check the position of pleats.  |
|   |  |
| 11. Create, develop & review patterns from block for designer garments using Cutting technology cowls/Fusing Technology /Sewing Technology/Pressing Technology. | Identify grading tools and use of these tools with safety.   |
|   | Develop and check patterns from block for Designer Tops using cowls.   |
|   | Design and develop patterns from block for ladies shirt with style lines.  |
|   | Develop and check patterns from block for ladies trouser.  |
|   | Develop and assess the patterns from block for Frock Style-2 .   |
|   | Check use of variation of darts/tuck/pleat/flare/gathers/sleeves/silhouettes, collars/pockets/necklines/fashion accessories etc. |
|   | Design and develop patterns from block for Designer skirts using designs as pegged/ godet /tiers/gored/yokes.                    |
|   | Fix the grading points each pattern and calculate the increments for each grading point.   |
|   | Draw axes for both the patterns and paper used to draft the new size.  |
|   | Grade the patterns to its next Higher/Lower sizes.   |
|   | Trace and separate the pattern sizes. Use the paper economically.  |
|   | Cut the pattern of each size using shears properly along the cutting line.   |

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|  | Finish the pattern with pattern particulars.  |
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| 12. Demonstrate & explain application of Safety Needle Guard policy & take precautions to guard against work-related illnesses and injuries. | Identify tools for Marker and use of these tools with safety.   |
|  | Identify the right and wrong side of the fabric and its texture and design features.                    |
|  | Select and make a suitable economical pattern layout on the fabric and estimate the fabric consumption. |
|  | Design and develop patterns from block for Designer Pants/Culottes.                                     |
|  | Explain Needle Guard policy.  |
|  |   |

## 8. INFRASTRUCTURE

| LIST OF TOOLS AND EQUIPMENT - DRESS MAKING (CITS)<br>(for batch of 25 candidate) |   |   |             |
|--|---|---|-------------|
| S No.  | Name of the Tool & Equipment                          | Specification   | Quantity    |
| <b>A. COMPUTER LABORATORY</b>  |   |   |             |
| 1.   | Desktop computer                                      | CPU: 32/64 Bit i3/i5/i7 or latest processor, Speed: 3 GHz or Higher. RAM:-4 GB DDR-III or Higher, Wi-Fi Enabled. Network Card: Integrated Gigabit Ethernet, with USB Mouse, USB Keyboard and Monitor (Min. 17 Inch. Licensed Operating System and Antivirus compatible with trade related software. | 26 Nos.     |
| 2.   | Server system with software                           | Latest Configuration  | 01 No.      |
| 3.   | LAN Connectivity & Internet facility to the computers |   | As required |
| 4.   | CAD-Pattern Making Software(3D) C Draw Latest Version |   | 05 each     |
| 5.   | CAD-Fashion Design Software                           | Fashion Studio  | 05 Nos.     |
| 6.   | Antivirus Software                                    |   | 26 Nos.     |
| 7.   | Laser Printer color                                   | A4  | 01 No.      |
| 8.   | Colored laser Printer                                 | A3  | 01 No.      |
| 9.   | Scanner   |   | 01 No.      |
| 10.  | Computer Table for server                             |   | 01 No.      |
| 11.  | Printer Table   |   | 02 Nos.     |
| 12.  | Table for Scanner                                     |   | 01 No.      |
| 13.  | White Magnetic Board with Felt board & accessories    |   | 01 No.      |
| 14.  | Digitizer   |   | 01 No.      |
| 15.  | Plotter   |   | 01 No.      |
| 16.  | Display Board   |   | 02 Nos.     |
| 17.  | Storage Almirah                                       | Size as per requirement   | 02 Nos.     |
| 18.  | Air conditioner                                       |   | As required |
| 19.  | Wall Clock  |   | 01 No.      |
| 20.  | Modular Workstation with chair                        |   | 20 Nos.     |
| 21.  | LCD Projector   |   | 01          |
| 22.  | Vacuum Cleaner  |   | 01          |
| 23.  | Trainer's Table & Chair                               |   | 01 set      |

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| 24.                                     | Laptop for Faculty  | with latest configuration | 01 set      |
| <b>B. THEORY ROOM</b>                   |   |                           |             |
| 25.                                     | Single desks for trainees with arrangements of keeping Books etc.                               |                           | 25 Nos.     |
| 26.                                     | Revolving Chairs without arms   |                           | 25 Nos.     |
| 27.                                     | Faculty Table & Chair set   |                           | 01 No.      |
| 28.                                     | Computer set with UPS & multimedia projector  |                           | 01 No.      |
| 29.                                     | White Magnetic Board with Felt board & accessories  |                           | 01 No.      |
| 30.                                     | Display Board   |                           | 02 Nos.     |
| 31.                                     | Storage Almirah   |                           | 01 No.      |
| 32.                                     | Book Shelf  |                           | 01 No.      |
| 33.                                     | Air conditioner   |                           | As required |
| <b>C. DRAFTING/CUTTING /SEWING ROOM</b> |   |                           |             |
| 34.                                     | Scissors  | 25 cm                     | 26 Nos.     |
| 35.                                     | Pinking Shears  |                           | 05 Nos.     |
| 36.                                     | Tailors Square  |                           | 26 Nos.     |
| 37.                                     | Leg Shaper  |                           | 26 Nos.     |
| 38.                                     | Garment Hangers   |                           | 25 Nos.     |
| 39.                                     | Screw Driver Set  |                           | 04 Nos.     |
| 40.                                     | Cart chop   |                           | 02 Nos.     |
| 41.                                     | Table Sharpener   |                           | 04 Nos.     |
| 42.                                     | Pressing Table  |                           | 05 Nos.     |
| 43.                                     | Blanket for padding of Pressing Table   |                           | 05 Nos.     |
| 44.                                     | Rubber mat  | Size as per requirement   | 05 Nos.     |
| 45.                                     | Sprayer   |                           | 05 Nos.     |
| 46.                                     | Waste Bin   | Big / Small               | 13 Nos.     |
| 47.                                     | Pattern Punch   |                           | 26 Nos.     |
| 48.                                     | Pattern Notcher   |                           | 26 Nos.     |
| 49.                                     | Pattern Hanging Stand   |                           | 04 Nos.     |
| 50.                                     | Water Tub   | 60 cm dia                 | 01 No.      |
| 51.                                     | Stand for hanging dresses   |                           | 05 Nos.     |
| 52.                                     | Trial room with 3 side mirrors of size 150 cm X 60 cm each with arrangements of hanging Dresses |                           | 01 No.      |
| 53.                                     | Electric Automatic steam press  |                           | 02 Nos.     |
| 54.                                     | Electric automatic iron   |                           | 03 Nos.     |
| 55.                                     | Sewing Machine - Single Needle Lock stitch Industrial model                                     |                           | 26 Nos.     |

|   |   |                                |             |
|---|---|--------------------------------|-------------|
| 56.   | Over Lock Machine 3 Thread  |                                | 01 No.      |
| 57.   | Over lock Machine 5 Thread  |                                | 01 No.      |
| 58.   | Pick Glass  |                                | 05 Nos.     |
| 59.   | Zig Zag Multi Purpose Machine   |                                | 01 No.      |
| 60.   | Machine attachments   |                                | As required |
| 61.   | Chairs with low back rest or stools for the machines (one for each machine) |                                | 26 Nos.     |
| 62.   | Drafting Table  |                                | 13 Nos.     |
| 63.   | Display board covered with glass or acrylic sheet 120 x 90cm                |                                | 02 Nos.     |
| 64.   | Instructor Table  |                                | 01 No.      |
| 65.   | Steel Almirah   | 195 x 90 x 60 cm               | 02 Nos.     |
| 66.   | Pigeon hole Almirah 25 lockers & separate locking arrangements for trainees |                                | 01 Nos.     |
| 67.   | Locks for above pigeon hole   |                                | 25 Nos.     |
| 68.   | Wall Clock  |                                | 03 Nos.     |
| 69.   | Calculator Desk Type  |                                | 01 No.      |
| 70.   | White Board with accessories  | size as per requirement        | 02 Nos.     |
| 71.   | Dummy (Lady)  |                                | 02 Nos.     |
| 72.   | Mannequins(Lady)  |                                | 02 Nos.     |
| 73.   | Mannequins(Kids)  |                                | 02 Nos.     |
| 74.   | Mannequins(Gents)   |                                | 02 Nos.     |
| 75.   | Air Conditioner unit  | 2 Ton capacity with Stabilizer | As required |
| <b>D. CONSUMABLE</b>  |   |                                |             |
| 76.   | Measuring Tape  | 150 cm                         | 26 Nos.     |
| 77.   | Seam Ripper   |                                | 26 Nos.     |
| 78.   | Thimble   |                                | 26 Nos.     |
| 79.   | Drafting Card Scales  | set of six scales              | 26 Nos.     |
| 80.   | Tailors Square  | Plastic                        | 26 Nos.     |
| 81.   | French Curve  | Set of six                     | 26sets      |
| 82.   | Thread Cutter   |                                | 26 Nos.     |
| 83.   | Scale plastic   | 24"                            | 26 Nos.     |
| 84.   | Paper Cutter  |                                | 26 Nos.     |
| 85.   | Loop Turner   |                                | 26 Nos.     |
| 86.   | Drafting Pins(set)  |                                | 26 Nos.     |
| 87.   | Instructor Chair  |                                | 02 Nos.     |
| 88.   | Draping Pins  |                                | 26 pkt.     |
| 89.   | Draping Fabric Muslin   |                                | 5 m         |
| 90.   | Muslin for Sewing Practice  |                                | 3 m         |
| <b>Note:</b> Experts from the Industry may be called for special lectures and demo's as and when required |   |                                |             |

## ANNEXURE - I

The DGT sincerely acknowledges contributions of the Industries, State Directorates, Trade Experts, Domain Experts and all others who contributed in revising the curriculum.

Special acknowledgement is extended by DGT to the following expert members who had contributed immensely in this curriculum.

| <b>List of Expert Members participated/ contributed for finalizing the course curriculum of Dress Making(CITS) trade</b> |  |   |                |
|--|--|---|----------------|
| <b>Sl. No.</b>   | <b>Name &amp; Designation<br/>Sh./Mr./Ms.</b>                        | <b>Organization</b>   | <b>Remarks</b> |
| 1.   | S. Venkatesh, Head HR & Admin  | Raymond   | Member         |
| 2.   | Sanjeev Mohanty Managing Director                                    | Bennetton India Pvt. Ltd., Gurgaon  | Member         |
| 3.   | Animesh Saxena   | Udyog Vihar Industries Association, Gurgaon B-40, Phase 5, Udyog Vihar Gurgaon-122017 | Member         |
| 4.   | Dr.Darlie Koshy<br>Director General and CEO                          | IAM & ATDC<br>Apparel Export Promotion Council, Gurgaon                               | Chairman       |
| 5.   | Arindam Das  | National Institute of Fashion Technology, New Delhi                                   | Member         |
| 6.   | Dr. Kushal Sen Professor   | D/o Textile Technology IIT Delhi  | Member         |
| 7.   | Bhattacharya. G HOD Textiles Department                              | Institute for Textile Technology, Choudwar  | Member         |
| 8.   | Ms. Poonam Thakur<br>Professor & Academic Head                       | NIIFT, Mohali   | Member         |
| 9.   | L.N. Meena, Lecturer   | Arya Bhatt Polytechnic, Delhi   | Member         |
| 10.  | PrabhasKashyap , General Manager-Planning & Production Co-ordination | Gokaldas Export Ltd., Bangalore   | Member         |
| 11.  | BishwanathGanguly  | Madura Fashion & Retail, Aditya Birla Centre for Retail Excellence (A B C R E)        | Member         |
| 12.  | K.N. Chatterjee, HOD Fashion and Apparel Engineering                 | The technological inst. Of textile & sciences, Bhiwani, Haryana, INDIA-127021.        | Member         |
| 13.  | Tapas Kumar Adhikari, Sr. Manager                                    | Reliance Industries Ltd.  | Member         |
| 14.  | Vikas Verma, Asst. Vice President                                    | Welspun India Ltd.  | Member         |
| 15.  | Navjot Walia, Vice President   | Maral Overseas Ltd., Noida  | Member         |
| 16.  | Rajeev Mehani, Vice  | Vardhaman Textiles  | Member         |

|     |                              |                          |                     |
|-----|------------------------------|--------------------------|---------------------|
|     | President                    |                          |                     |
| 17. | R.P. Dhingra, Director (P)   | DGE&T                    | Mentor              |
| 18. | Haradhan Das, TO             | CSTARI, Kolkata          | Member              |
| 19. | Subhankar Bhowmik, DPA Gr. B | NIMI, Chennai            | NIMI Representative |
| 20. | Rajendra Kumar, JDT(WT)      | DGE&T                    | Member              |
| 21. | D. Shanthi, ADT              | RVTI, Trivendrum         | Member              |
| 22. | Abha Rastogi, TO             | RVTI, Panipat            | Member              |
| 23. | Chitra, TO                   | RVTI, Panipat            | Member              |
| 24. | Rinku Soni, TO               | RVTI, Jaipur             | Member              |
| 25. | Babita, TO                   | NVTI, Noida              | Member              |
| 26. | Bhagyashree, TO              | RVTI, Indore             | Member              |
| 27. | L. R. Ramesh Babu, TO        | RVTI, Trivendrum         | Member              |
| 28. | S.S. Meena, TO               | NVTI, Noida              | Member              |
| 29. | Bhavin Kumar M. Solanki      | ITI, Jambughoda, Gujarat | Member              |
| 30. | Divya, TO                    | RVTI, Bangalore          | Member              |



