



GOVERNMENT OF INDIA  
MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP  
DIRECTORATE GENERAL OF TRAINING

**COMPETENCY BASED CURRICULUM**

# **DRESS MAKING**

(Duration: One Year)

**CRAFTSMEN TRAINING SCHEME (CTS)**

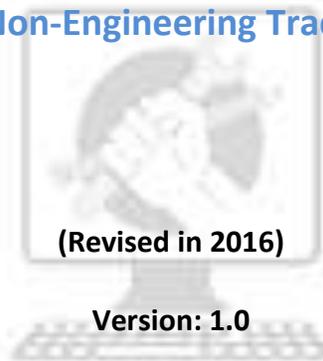
**NSQF LEVEL- 4**



**SECTOR – TEXTILE & APPAREL**

# DRESS MAKING

(Non-Engineering Trade)



**CRAFTSMEN TRAINING SCHEME (CTS)**

**Skill India**

**NSQF LEVEL - 4**

**कौशल भारत - कुशल भारत**

Developed By

Ministry of Skill Development and Entrepreneurship

Directorate General of Training

**CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE**

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## ACKNOWLEDGEMENT

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 trade</b> |                                                                                 |                                                                                                |                |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------|
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| 3.                                                                                                                 | Mr. Animesh Saxena                                                              | Udyog Vihar Industries<br>Association, Gurgaon B-40,<br>Phase 5, Udyog Vihar<br>Gurgaon-122017 | Member         |
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| 15.                                                                                                                | Navjot Walia, Vice President                                                    | Maral Overseas Ltd., Noida                                                                     | Member         |
| 16.                                                                                                                | Rajeev Mehani, Vice<br>President                                                | Vardhaman Textiles                                                                             | Member         |

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| 28.               | Mr. S.S. Meena, TO                  | NVTI, Noida              | Member                 |
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| 30.               | Mrs. Divya, TO                      | RVTI, Bangalore          | Member                 |

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## 1. COURSE INFORMATION

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During the one-year duration of “Dress Making” trade, a candidate is trained on Professional Skill, Professional Knowledge and Employability Skill. In addition to this, a candidate is entrusted to undertake project work, extracurricular activities and on-the-job training to build up confidence. The broad components covered related to the trade are categorized in two semesters each of six months duration. The semester wise course coverage is categorized as below:

**1<sup>st</sup> Semester** – The broad professional skills covered as part of the skill training starts with making hand stitches in the given fabric; Stitching the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar, Sleeves, Cuff. Then the trainee learns how to fix the fasteners on the given fabric, mend the given fabric as per requirement. He/she is also able to draft a pattern for Ladies' Suit & Sew a Ladies' Suit with the help of the given pattern.

**2<sup>nd</sup> Semester** – In the second semester the trainee starts Sketching the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses. Then he/she designs the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses. The trainee is able to make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block; makes the patterns for the following using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt. He/she becomes capable of constructing the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques. - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser. In the later phase of the second semester, they are able to make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts. Also make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.

### 2.1 GENERAL

The Directorate General of Training (DGT) under Ministry of Skill Development & Entrepreneurship offers a range of vocational training courses catering to the need of different sectors of the economy/ labour market. The vocational training programs are delivered under the aegis of National Council of Vocational Training (NCVT). Craftsman Training Scheme (CTS) and Apprenticeship Training Scheme (ATS) are two pioneer programs of NCVT for propagating vocational training.

'Dress Making' trade under CTS is one of the popular courses delivered nationwide through a network of ITIs. The course is of one year (02 semester) duration. It mainly consists of Domain area and Core area. The Domain area (Trade Theory & Practical) imparts professional skills and knowledge, while the core area (Employability Skill) imparts requisite core skills, knowledge, and life skills. After passing out the training program, the trainee is awarded National Trade Certificate (NTC) by NCVT which is recognized worldwide.

**Candidates broadly need to demonstrate that they are able to:**

- Read and interpret technical parameters/documents, plan and organize work processes, identify necessary materials and tools;
- Perform tasks with due consideration to safety rules, accident prevention regulations and environmental protection stipulations;
- Apply professional skill, knowledge & employability skills while performing jobs.
- Document the technical parameters related to the task undertaken.

### 2.2 CAREER PROGRESSION PATHWAYS

- Can join Apprenticeship programs in different types of industries leading to a National Apprenticeship certificate (NAC).
- Can join Crafts Instructor Training Scheme (CITS) in the trade for becoming an instructor in ITIs.

## 2.3 COURSE STRUCTURE

Table below depicts the distribution of training hours across various course elements during a period of one year (02 semesters): -

| S No. | Course Element                        | Notional Training Hours |
|-------|---------------------------------------|-------------------------|
| 1.    | Professional Skill (Trade Practical)  | 1260                    |
| 2.    | Professional Knowledge (Trade Theory) | 252                     |
| 3.    | Employability Skills                  | 110                     |
| 5.    | Library & Extracurricular activities  | 58                      |
| 6.    | Project Work                          | 160                     |
| 7.    | Revision & Examination                | 240                     |
|       | <b>Total</b>                          | <b>2080</b>             |

## 2.4 ASSESSMENT & CERTIFICATION

The trainee will be tested for his skill, knowledge and attitude during the period of the course and at the end of the training program as notified by the Government of India (GoI) from time to time. The employability skills will be tested in the first two semesters itself.

a) The **Internal Assessment** during the period of training will be done by **Formative Assessment Method** by testing for assessment criteria listed against learning outcomes. The training institute has to maintain an individual trainee portfolio as detailed in assessment guideline. The marks of internal assessment will be as per the template (Annexure – II).

b) The final assessment will be in the form of summative assessment method. The All India Trade Test for awarding NTC will be conducted by NCVT at the end of each semester as per the guideline of Government of India. The pattern and marking structure is being notified by Govt. of India from time to time. **The learning outcome and assessment criteria will be the basis for setting question papers for final assessment. The 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 REGULATION

The minimum pass percentage for practical is 60% & minimum pass percentage of theory subjects is 40%. For the purposes of determining the overall result, 50% weightage is applied to the result of each semester examination.

## 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. Due consideration should 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 the following:

- Job carried out in labs/workshop
- Record book/ daily diary
- Answer sheet of assessment
- Viva-voce
- Progress chart
- Attendance and punctuality
- Assignment
- Project work

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

| Performance Level                                                                                                                                                                                                      | Evidence                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>(a) Weightage in the range of 60%-75% to be allotted during assessment</b>                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| For performance in this grade, the candidate should produce work which demonstrates attainment of an acceptable standard of craftsmanship with occasional guidance, and due regard for safety procedures and practices | <ul style="list-style-type: none"> <li>• Demonstration of good skill in the use of hand tools, machine tools and workshop equipment.</li> <li>• Below 70% tolerance dimension achieved while undertaking different work with those demanded by the component/job.</li> <li>• A fairly good level of neatness and consistency in the finish.</li> <li>• Occasional support in completing the project/job.</li> </ul> |
| <b>(b) Weightage in the range of 75%-90% to be allotted during assessment</b>                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| For this grade, a candidate should produce work which demonstrates attainment of a reasonable standard of craftsmanship, with little guidance, and regard for safety                                                   | <ul style="list-style-type: none"> <li>• Good skill levels in the use of hand tools, machine tools and workshop equipment.</li> <li>• 70-80% tolerance dimension achieved while undertaking different work with those</li> </ul>                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| procedures and practices                                                                                                                                                                                                                                    | <p>demanded by the component/job.</p> <ul style="list-style-type: none"> <li>• A good level of neatness and consistency in the finish.</li> <li>• Little support in completing the project/job.</li> </ul>                                                                                                                                                                                        |
| (c) Weightage in the range of more than 90% to be allotted during assessment                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>For performance in this grade, the candidate, with minimal or no support in organization and execution and with due regard for safety procedures and practices, has produced work which demonstrates attainment of a high standard of craftsmanship.</p> | <ul style="list-style-type: none"> <li>• High skill levels in the use of hand tools, machine tools and workshop equipment.</li> <li>• Above 80% tolerance dimension achieved while undertaking different work with those demanded by the component/job.</li> <li>• A high level of neatness and consistency in the finish.</li> <li>• Minimal or no support in completing the project.</li> </ul> |



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#### **Brief description of Job roles:**

**Dress Maker/Ladies Dress Maker;** Dress Maker stitches together parts of women's garments such as dresses, blouses, jumpers, brassieres, etc., according to instructions of Master Cutter. Stitches together parts by hand and machine. Inserts inner material, makes embroidery work, button-holes, etc., and attaches lining, lace, button, etc. Carries out alteration as directed. May press garments and supervise work of Sewer, Hand.

**Trouser Maker;** Pant Maker stitches together by hand and machine parts of trousers, breeches and other leg wear according to instructions of Master Cutter. Joins parts together by basting, ensuring that they are properly aligned. Stitches them together by hand and machine. Inserts inner material and attaches lining as required. Carries out alterations according to markings. Makes buttonholes, stitches button and performs other finishing tasks, or supervises performance of these tasks by Sewer, Hand.

**Shirt Maker;** stitches together parts of shirts, under vests, pajamas etc., according to instructions of Master Cutter. Stitches collars and cuffs. Makes button holes and stitches buttons and performs other finishing tasks. May press garments and supervise work of Sewer, Hand.

**Coat Maker;** stitches together, by hand and machine, parts of coat, shervani and other body garments according to instructions of Master Cutter. Joins parts together by basting ensuring that they are properly aligned. Stitches them together by hand and machine. Inserts inner material and attaches lining as required. Carries out alteration according to markings. Makes button-holes, stitches buttons and performs other finishing tasks. May press garment and supervise basting, filling, button holding, button stitching, etc., by Sewer, Hand

#### **Reference NCO- 2015:**

- (i) 7531.0200: Dressmaker/Ladies Dressmaker
- (ii) 7531.0400: Trouser Maker
- (iii) 7531.0500: Shirt Maker
- (iv) 7531.0300: Coat Maker

## 4. GENERAL INFORMATION

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name of the Trade</b>              | <b>DRESS MAKING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>NCO - 2015</b>                     | 7531.0200, 7531.0400, 7531.0500, 7531.0300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>NSQF Level</b>                     | Level 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Duration of Craftsmen Training</b> | 1 Year (2 Semesters)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Entry Qualification</b>            | Passed 10 <sup>th</sup> class examination under 10+2 System of education                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Unit Strength (No. of Student)</b> | 16 (Max. supernumeraries seats: 5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Space Norms</b>                    | 64 Sq m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Power Norms</b>                    | 5 KW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Instructors Qualification for:</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>(i) Dress Making Trade</b>         | <p>Degree in Fashion &amp; apparel Technology from recognized university with one year post qualification experience in the relevant field.</p> <p style="text-align: center;"><b>OR</b></p> <p>Diploma in Dress Making /Garment fabricating technology / costume designing from recognized board of education with two-year post qualification experience in the relevant field.</p> <p style="text-align: center;"><b>OR</b></p> <p>NTC/ NAC passed in Dress Making with three-year post qualification experience in the relevant field.</p> <p><b>Desirable:</b><br/>Preference will be given to a candidate with Craft Instructor Training Certificate (CITS) in Dress Making.</p> <p><b>Note:</b><br/><i>Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.</i></p> |
| <b>(ii) Employability Skill</b>       | <p>MBA OR BBA with two-year experience OR Graduate in Sociology/ Social Welfare/ Economics with two-year experience OR Graduate/ Diploma with two-year experience and trained in Employability Skills from DGT institutes.</p> <p style="text-align: center;"><b>AND</b></p> <p>Must have studied English/ Communication Skills and Basic</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                                                    | Computer at 12 <sup>th</sup> / Diploma level and above.<br><b>OR</b><br><b>Existing Social Studies Instructors duly trained in Employability Skills from DGT institutes.</b> |                                 |                             |                                 |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|---------------------------------|
| <b>List of Tools and Equipment</b>                                 | As per Annexure – I                                                                                                                                                          |                                 |                             |                                 |
| <b>Distribution of training on hourly basis: (Indicative only)</b> |                                                                                                                                                                              |                                 |                             |                                 |
| <b>Total Hrs/ Week</b>                                             | <b>Trade Practical</b>                                                                                                                                                       | <b>Trade Theory Soft Skills</b> | <b>Employability Skills</b> | <b>Extracurricular Activity</b> |
| 40 Hours                                                           | 30 Hours                                                                                                                                                                     | 6 Hours                         | 2 Hours                     | 2 Hours                         |



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## 5. NSQF LEVEL COMPLIANCE

NSQF level for ‘**Dress Making**’ trade under CTS: **Level 4**

As per notification issued by Govt. of India dated- 27.12.2013 on National Skill Qualification Framework total 10 (Ten) Levels are defined.

Each level of the NSQF is associated with a set of descriptors made up of five outcome statements, which describe in general terms, the minimum knowledge, skills and attributes that a learner needs to acquire in order to be certified for that level.

Each level of the NSQF is described by a statement of learning outcomes in five domains, known as level descriptors. These five domains are:

- a. Process
- b. Professional knowledge
- c. Professional skill
- d. Core skill
- e. Responsibility

The Broad Learning outcome of ‘**Dress Making**’ trade under CTS mostly matches with the Level descriptor at Level- 4.

The NSQF level-4 descriptor is given below:

| Level   | Process Required                                                  | Professional Knowledge                           | Professional Skill                                                                                                                                     | Core Skill                                                                                                                                                                          | Responsibility                           |
|---------|-------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Level 4 | Work in familiar, predictable, routine, situation of clear choice | Factual knowledge of field of knowledge or study | Recall and demonstrate practical skill, routine and repetitive in narrow range of application, using appropriate rule and tool, using quality concepts | Language to communicate written or oral, with required clarity, skill to basic Arithmetic and algebraic principles, basic understanding of social political and natural environment | Responsibility for own work and learning |

## 6. LEARNING/ ASSESSABLE OUTCOME

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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.*

### 6.1 GENERIC LEARNING OUTCOME

1. Recognize & comply safe working practices, environment regulation and housekeeping.
2. Work in a team, understand and practice soft skills, technical English to communicate with required clarity.
3. Understand and explain the concept in quality tools and labour welfare legislation and apply such in day to day work to improve productivity & quality.
4. Explain energy conservation, global warming and pollution and contribute in day-to-day work by optimally using available resources.
5. Explain entrepreneurship and manage/organize related task in day to day work for personal & societal growth.
6. Understand and apply basic computer working, basic operating system and uses internet services to get accustomed & take benefit of IT developments in the industry

### 6.2 SPECIFIC LEARNING OUTCOME

#### SEMESTER-I

7. Make hand stitches in the given fabric
8. Stitch the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar, Sleeves, Cuff.
9. Fix the fasteners on the given fabric.
10. Mend the given fabric.
11. Draft a pattern for Ladies' Suit.
12. Sew a Ladies' Suit with the help of the given pattern.

**SEMESTER-II**

13. Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses.
14. Design the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses.
15. Make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block.
16. Make the Patterns for the following using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt.
17. Construct the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques. - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser.
18. Make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts.
19. Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.



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## 7. LEARNING OUTCOME WITH ASSESSMENT CRITERIA

| GENERIC LEARNING/ ASSESSABLE OUTCOME                                                                            |                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEARNING/ ASSESSABLE OUTCOME                                                                                    | ASSESSMENT CRITERIA                                                                                                                                                              |
| 1. Recognize & comply safe working practices, environment regulation and housekeeping.                          | 1.1 Follow and maintain procedures to achieve a safe working environment in line with occupational health and safety regulations and requirements, and according to site policy. |
|                                                                                                                 | 1.2 Recognize and report all unsafe situations according to site policy.                                                                                                         |
|                                                                                                                 | 1.3 Identify and take necessary precautions on fire and safety hazards and report according to site policy and procedures.                                                       |
|                                                                                                                 | 1.4 Identify, handle and store/ dispose-off dangerous goods and substances according to policy and procedures following safety regulations and requirements.                     |
|                                                                                                                 | 1.5 Identify and observe policies and procedures with regard to illness or accident.                                                                                             |
|                                                                                                                 | 1.6 Identify safety alarms accurately.                                                                                                                                           |
|                                                                                                                 | 1.7 Report supervisor/ competent of authority in the event of accident or sickness of any staff and record accident details correctly according to accident/injury procedures.   |
|                                                                                                                 | 1.8 Identify and observe evacuation procedures according to site policy.                                                                                                         |
|                                                                                                                 | 1.9 Identify Personal Protective Equipment (PPE) and use the same as per related working environment.                                                                            |
|                                                                                                                 | 1.10 Identify basic first-aid and use them under different circumstances.                                                                                                        |
|                                                                                                                 | 1.11 Identify different fire extinguisher and use the same as per requirement                                                                                                    |
|                                                                                                                 | 1.12 Identify environmental pollution & contribute to the avoidance of instances of environmental pollution.                                                                     |
|                                                                                                                 | 1.13 Deploy environmental protection legislation & regulations.                                                                                                                  |
|                                                                                                                 | 1.14 Take opportunities to use energy and materials in an environmentally friendly manner.                                                                                       |
|                                                                                                                 | 1.15 Avoid waste and dispose waste as per procedure.                                                                                                                             |
| 2. Work in a team, understand and practice soft skills, technical English to communicate with required clarity. | 2.1 Obtain sources of information and recognize information.                                                                                                                     |
|                                                                                                                 | 2.2 Use & draw technical drawings & documents.                                                                                                                                   |
|                                                                                                                 | 2.3 Use documents & technical regulations and occupationally related provisions.                                                                                                 |
|                                                                                                                 | 2.4 Conduct appropriate and target oriented discussions with higher authority and within the team.                                                                               |
|                                                                                                                 | 2.5 Present facts and circumstances, possible solutions & use                                                                                                                    |

|                                                                                                                                                                                                                          |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                          | English special terminology.                                                                     |
|                                                                                                                                                                                                                          | 2.6 Resolve disputes within the team.                                                            |
|                                                                                                                                                                                                                          | 2.7 Conduct written communication.                                                               |
|                                                                                                                                                                                                                          |                                                                                                  |
| 3. Understand and explain the concept in productivity, quality tools, and labour welfare legislation and apply such in day to day work to improve productivity & quality                                                 | 3.1 Demonstrate elementary first-aids.                                                           |
|                                                                                                                                                                                                                          | 3.2 Demonstrate safety practices to be observed in kitchen.                                      |
|                                                                                                                                                                                                                          | 3.3 Demonstrate use of personal protective dresses.                                              |
|                                                                                                                                                                                                                          | 3.4 Identify emergency exit route.                                                               |
|                                                                                                                                                                                                                          | 3.5 Demonstrate fire fighting procedure using fire extinguishers.                                |
|                                                                                                                                                                                                                          |                                                                                                  |
| 4. Explain energy conservation, global warming, pollution, and contribute in day-to-day work by using available resources optimally.                                                                                     | 4.1 Semester examination to test knowledge on energy conservation, global warming and pollution. |
|                                                                                                                                                                                                                          | 4.2 Their applications will be assessed during execution of assessable outcome.                  |
|                                                                                                                                                                                                                          |                                                                                                  |
| 5. Explain entrepreneurship and manage/organize related task in day to day work for personal & societal growth.                                                                                                          | 5.1 Semester examination to test knowledge on entrepreneurship                                   |
|                                                                                                                                                                                                                          | 5.2 It's applications will also be assessed during execution of assessable outcome.              |
|                                                                                                                                                                                                                          |                                                                                                  |
| 6. Understand and apply basic computer working, basic operating system, simulate part programme using simulation software and uses internet services to get accustomed & take benefit of IT developments in the industry | 6.1 Semester examination to test knowledge on personnel finance, entrepreneurship.               |
|                                                                                                                                                                                                                          | 6.2 Their applications will be assessed during execution of assessable outcome.                  |
|                                                                                                                                                                                                                          |                                                                                                  |

| SPECIFIC LEARNING/ ASSESSABLE OUTCOME                                                                                                                                                             |                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| LEARNING/ ASSESSABLE OUTCOME                                                                                                                                                                      | ASSESSMENT CRITERIA                                                                                                            |
| <b>SEMESTER-I</b>                                                                                                                                                                                 |                                                                                                                                |
| 7. Make hand stitches in the given fabric.                                                                                                                                                        | 7.1 Identify tools for Cutting, Sewing & Finishing and use of these tools with safety.                                         |
|                                                                                                                                                                                                   | 7.2 Select suitable fabric. Select suitable needle size and sewing thread according to fabric.                                 |
|                                                                                                                                                                                                   | 7.3 Straighten the fabric grain.                                                                                               |
|                                                                                                                                                                                                   | 7.4 Maintain the distance between two stitches. Take care about length and width of the stitches.                              |
|                                                                                                                                                                                                   | 7.5 Follow the color combination while doing the decorative stitches.                                                          |
|                                                                                                                                                                                                   | 7.6 Finish the edge of the fabric using hemming stitch.                                                                        |
|                                                                                                                                                                                                   | 7.7 Follow the safe measures and needle guard policy while doing the sewing.                                                   |
| 8. Stitch the following using the given fabric: Seams with seam finishes, Pleat, Tucks, Gathers and Shirrs ,Frills, Hems, Casing Edge finishing, Neckline, Placket, Pocket, Collar, Sleeve, Cuff. | 8.1 Identify tools for Cutting, Sewing & Finishing and use these tools with safety.                                            |
|                                                                                                                                                                                                   | 8.2 Select suitable fabric, needle size and sewing thread according to fabric.                                                 |
|                                                                                                                                                                                                   | 8.3 Straighten the fabric grain and test the stitch formation in the sewing machine.                                           |
|                                                                                                                                                                                                   | 8.4 Use proper sewing aids while sewing the garment & carryout the safe measures and needle guard policy while sewing.         |
|                                                                                                                                                                                                   | 8.5 Use appropriate stitching techniques like single pointed darts/ plain seam/ continuous placket/ casing and decorative hem. |
|                                                                                                                                                                                                   | 8.6 Mark the dart properly at the start and the end & Check the direction of darts.                                            |
|                                                                                                                                                                                                   | 8.7 Finish the garment by applying suitable fasteners.                                                                         |
|                                                                                                                                                                                                   | 8.8 Stitch & Press the dart and knot the dart end.                                                                             |
|                                                                                                                                                                                                   | 8.9 Mark/ Stitch the pleat lines & Check distance in between the pleats.                                                       |
|                                                                                                                                                                                                   | 8.10 Mark & stitch the tuck lines.                                                                                             |
|                                                                                                                                                                                                   | 8.11 Finish the stitching at the tuck end/ Press the tucks.                                                                    |
|                                                                                                                                                                                                   | 8.12 Mark the start and end of gathers/ Check the equal distribution of gathers & Stitch in straight lines.                    |
|                                                                                                                                                                                                   | 8.13 Thread the overlock machine; Finish the free edge by overlock machine; Press the fabric at the end.                       |
|                                                                                                                                                                                                   | 8.14 Mark and cut the frill strips.                                                                                            |
|                                                                                                                                                                                                   | 8.15 Finish their edges & attach the frill to a fabric.                                                                        |
|                                                                                                                                                                                                   | 8.16 Mark the hem with proper tools, maintaining equal folding throughout the hem.                                             |

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|                                           | 8.17 Finish properly the corner in case of mitered hem.                                            |
|                                           | 8.18 Mark the allowance for casing in the fabric maintaining the straight line while stitching.    |
|                                           | 8.19 Finish the edge of the casing at the opening side.                                            |
|                                           | 8.20 Make/Join the bias strips & attach the bias strip on the curved lines.                        |
|                                           | 8.21 Cut & clip in the curved lines.                                                               |
|                                           | 8.22 Select the proper method of finishing the neckline.                                           |
|                                           | 8.23 Finish the end point of the placket.                                                          |
|                                           | 8.24 Mark and cut the finishing strips.                                                            |
|                                           | 8.25 Select and mark the placement of the pocket.                                                  |
|                                           | 8.26 Stitch neatly the corners in case of patch pockets & secure the ends of the pocket mouth.     |
|                                           | 8.27 Select suitable interlining and its facing for the main fabric.                               |
|                                           | 8.28 Check the balance of the collars & maintain shapes at both ends of the collars.               |
|                                           | 8.29 Check the fabric suiting the sleeve style.                                                    |
|                                           | 8.30 Cut the fabric for sleeve by following proper fabric grain                                    |
|                                           | 8.31 Finish the bottom of the sleeve neatly.                                                       |
|                                           | 8.32 Select suitable interlining material according to main fabric.                                |
|                                           | 8.33 Fix /Fuse the interlining to the main fabric.                                                 |
|                                           | 8.34 Make neat top stitching on the cuff.                                                          |
|                                           | 8.35 Troubleshoot the sewing machine problems with suitable remedies after finding the causes.     |
|                                           |                                                                                                    |
| 9. Fix the fasteners on the given fabric. | 9.1 Select a suitable fastener according to the requirement.                                       |
|                                           | 9.2 Maintain neatness while starting and ending stage of fixing fasteners.                         |
|                                           | 9.3 Match male & female part of fasteners.                                                         |
|                                           | 9.4 Fix the size of the buttonhole according to the button.                                        |
|                                           | 9.5 Follow equidistance and equal height with neatness button hole stitches.                       |
|                                           |                                                                                                    |
| 10. Mend the given fabric.                | 10.1 Select the thread with suitable color and quality for patching.                               |
|                                           | 10.2 Finish neatly the darned or patched piece.                                                    |
|                                           |                                                                                                    |
| 11. Draft a pattern for Ladies' Suit.     | 11.1 Identify tools for measuring, marking, drafting & cutting and use of these tools with safety. |
|                                           | 11.2 Explain the measuring units and measuring techniques for required measurements.               |

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|                                                                                                                   | 11.3 Draft the pattern for a Ladies' Suit. Use the paper economically - Check for shapes, front and back shoulder, side seams. |
|                                                                                                                   | 11.4 Cut the pattern using shears properly along the cutting line - Check cutting edges.                                       |
|                                                                                                                   | 11.5 Finish the pattern with pattern particulars.                                                                              |
|                                                                                                                   |                                                                                                                                |
| 12. Sew a Ladies' Suit with the help of the given pattern.                                                        | 12.1 Identify tools for Sewing & Finishing and use of these tools with safety.                                                 |
|                                                                                                                   | 12.2 Select suitable fabric for the garment and select suitable needle size and sewing thread according to fabric.             |
|                                                                                                                   | 12.3 Straighten the fabric grain.                                                                                              |
|                                                                                                                   | 12.4 Place the patterns on the fabric and mark the pattern outline properly.                                                   |
|                                                                                                                   | 12.5 Cut the components by selecting suitable tool.                                                                            |
|                                                                                                                   | 12.6 Make upper and lower threading in a Industrial Model single needle lock stitch machine.                                   |
|                                                                                                                   | 12.7 Sit in a correct posture and test the stitch formation.                                                                   |
|                                                                                                                   | 12.8 Sew the ladies' suit by applying the component making techniques.                                                         |
|                                                                                                                   | 12.9 Use proper sewing aids while sewing the garment.                                                                          |
|                                                                                                                   | 12.10 Finish the garment by applying suitable fasteners.                                                                       |
|                                                                                                                   | 12.11 Solve the sewing machine problems with suitable remedies after finding the causes.                                       |
|                                                                                                                   | 12.12 Follow the safe measures and needle guard policy while doing the sewing.                                                 |
| <b>SEMESTER-II</b>                                                                                                |                                                                                                                                |
| 13. Sketch the following manually by applying suitable fabric designs- Indian Dresses, Western Dresses.           | 13.1 Select a suitable paper for sketching and plan the layout before starting sketching.                                      |
|                                                                                                                   | 13.2 Identify the suitable sketching items and use them properly.                                                              |
|                                                                                                                   | 13.3 Sketch the garment with suitable fabric designs.                                                                          |
|                                                                                                                   | 13.4 Follow the Designing principles.                                                                                          |
|                                                                                                                   | 13.5 Select the Proper colors and color combinations.                                                                          |
|                                                                                                                   | 13.6 Apply colors and shade on the sketch.                                                                                     |
|                                                                                                                   |                                                                                                                                |
| 14. Design the following with suitable fabric design using Corel Draw Software - Indian Dresses , Western Dresses | 14.1 Open the software and do the required page setup for the design.                                                          |
|                                                                                                                   | 14.2 Identify and use the suitable tools for designing.                                                                        |
|                                                                                                                   | 14.3 Sketch the garment with suitable fabric designs                                                                           |
|                                                                                                                   | 14.4 Follow the designing principles.                                                                                          |
|                                                                                                                   | 14.5 Select the colors and color combinations.                                                                                 |
|                                                                                                                   | 14.6 Apply colors using color filling tools.                                                                                   |
|                                                                                                                   | 14.7 Save the file in a folder and take the print out of the design using Color Printer.                                       |

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| 15. Make the following Block Pattern set using different sizes taken from a size chart- Children's Block, Block for Teenager, Ladies' Block, gents' Block.                                                                                                                                                            | 15.1 Identify tools for measuring, marking, drafting & cutting and use of these tools with safety.                                     |
|                                                                                                                                                                                                                                                                                                                       | 15.2 Select a suitable size from the size chart.                                                                                       |
|                                                                                                                                                                                                                                                                                                                       | 15.3 Draft the pattern for the block. Use the paper economically. Carry out shapes and curves properly.                                |
|                                                                                                                                                                                                                                                                                                                       | 15.4 Cut the pattern using shears properly along the cutting line with cutting edges.                                                  |
|                                                                                                                                                                                                                                                                                                                       | 15.5 Check the pattern for Front and back shoulder, side seam, leg length.                                                             |
|                                                                                                                                                                                                                                                                                                                       | 15.6 Finish the pattern with pattern particulars.                                                                                      |
| 16. Make the Patterns for the following using Draping Techniques- Basic Bodice with Darts, Basic Bodice with, Princess line, Basic Straight Skirt, Basic Circular Skirt.                                                                                                                                              | 16.1 Identify tools for measuring, marking, draping & cutting and use of these tools with safety.                                      |
|                                                                                                                                                                                                                                                                                                                       | 16.2 Select a suitable size of Dress form and prepare the dress form for draping.                                                      |
|                                                                                                                                                                                                                                                                                                                       | 16.3 Drape the muslin fabric on the dress form according to the required design. Cut and remove the excess fabric.                     |
|                                                                                                                                                                                                                                                                                                                       | 16.4 Remove the draped fabric from the dummy and transfer the pattern outlines on a paper.                                             |
|                                                                                                                                                                                                                                                                                                                       | 16.5 Cut the patterns and finish the pattern with particulars.                                                                         |
| 17. Construct the following garments with fitting and quality according to the sketched designs and blocks using adaptation/draping and manipulation techniques. Dress for Children (Yoke Frock), Dress for Teenager, Ladies' Dress, Ladies' Suit, Ladies' Nightwear, Ladies' Blouse, Gent's Shirts, Gent's Trousers. | 17.1 Identify tools for Drafting/Cutting/Sewing /Pressing and use these tools with safety.                                             |
|                                                                                                                                                                                                                                                                                                                       | 17.2 Design features of the garment according to the sketching.                                                                        |
|                                                                                                                                                                                                                                                                                                                       | 17.3 Select the fabric and other raw materials suitable for the garment.                                                               |
|                                                                                                                                                                                                                                                                                                                       | 17.4 Select the necessary block patterns set and make the patterns for the basic garment using adaptation /draping method.             |
|                                                                                                                                                                                                                                                                                                                       | 17.5 Manipulate the patterns of the basic garment and create the patterns for the required garment design. Use the paper economically. |
|                                                                                                                                                                                                                                                                                                                       | 17.6 Cut the pattern using shears properly along the cutting line.                                                                     |
|                                                                                                                                                                                                                                                                                                                       | 17.7 Finish the pattern with pattern particulars.                                                                                      |
|                                                                                                                                                                                                                                                                                                                       | 17.8 Straighten the fabric grain and prepare the fabric for cutting.                                                                   |
|                                                                                                                                                                                                                                                                                                                       | 17.9 Select and make a suitable economical pattern layout on the fabric and estimate the fabric consumption.                           |
|                                                                                                                                                                                                                                                                                                                       | 17.10 Mark the pattern outline properly and cut the components by selecting suitable shears.                                           |
|                                                                                                                                                                                                                                                                                                                       | 17.11 Identify and select the suitable industrial sewing machines for each process of constructing the garment.                        |
|                                                                                                                                                                                                                                                                                                                       | 17.12 Select suitable needle size and sewing thread according to fabric.                                                               |

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| 17.13 | Make upper and lower threading in the required Industrial Model sewing machines.                                           |
| 17.14 | Sew the garment using the Industrial model sewing machines with sewing aids by following proper seam and other allowances. |
| 17.15 | Select the Skirt design suitable for a teenager & Select right fabric and color of design.                                 |
| 17.16 | Maintain the equal distribution of pleats.                                                                                 |
| 17.17 | Check the alignment of both right and left side of the waist band & Check circular turning.                                |
| 17.18 | Stitch the neck in proper shape & use appropriate sleeve pattern.                                                          |
| 17.19 | Distribute the gathers properly & stitch with no puckering at armhole.                                                     |
| 17.20 | Finish the neckline properly with clean & finish the Turned up hem neatly.                                                 |
| 17.21 | Make the bottom flare of the garment with proportion.                                                                      |
| 17.22 | Check the neckline edge finished with facing of Kameez.                                                                    |
| 17.23 | Stitch neatly the Squared turned up bottom hem & Turned up sleeve bottom of Kameez.                                        |
| 17.24 | Maintain neatness in armhole joints and ensuring no puckering at armhole joints in Kameez.                                 |
| 17.25 | Stitch neatly according to the design of salwar bottom & Fold down the casing uniformly in salwar.                         |
| 17.26 | Maintain proper positioning and distribution of cluster pleats in salwar /Finish the belt finishing of salwar properly.    |
| 17.27 | Stitch the yoke and neck in proper shape/Use appropriate sleeve pattern.                                                   |
| 17.28 | Distribute the gathers properly/ Stitch with no puckering at armhole.                                                      |
| 17.29 | Finish the neckline properly with clean/ Finish the Turned up hem neatly.                                                  |
| 17.30 | Make the flare of nightwear with proportion.                                                                               |
| 17.31 | Select suitable fabric/ Check the dart positions.                                                                          |
| 17.32 | Finish the neckline with piping/ Sew Front Placket neatly.                                                                 |
| 17.33 | Check the position and finishing of fasteners/ Finish the hemline neatly ensuring no puckering in the blouse.              |
| 17.34 | Check the shape of collar/cuff/pocket, and its finishing.                                                                  |
| 17.35 | Check the finishing of placket and placement of button and buttonholes.                                                    |
| 17.36 | Check the yoke shape and pleat position below the yoke.                                                                    |

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|                                                                                                                            | 17.37 Make the Sleeve placket and check the position of pleats.                                              |
|                                                                                                                            | 17.38 Check the overall finishing of shirt.                                                                  |
|                                                                                                                            | 17.39 Assure that Side pocket/ Back hip pocket/ fly placket ends should be secured properly.                 |
|                                                                                                                            | 17.40 Sew the side seams without puckering.                                                                  |
|                                                                                                                            | 17.41 Make the loops/ pleats/ darts with proper placement.                                                   |
|                                                                                                                            | 17.42 Check the alignment of both left and right side of Waist band.                                         |
|                                                                                                                            | 17.43 Check the finishing of side pocket / back hip pocket.                                                  |
|                                                                                                                            | 17.44 Finish and hem the bottom properly.                                                                    |
|                                                                                                                            | 17.45 Check the measurements and Quality of the garments and find the defects and stains if any.             |
|                                                                                                                            | 17.46 Correct the defects and remove the stains if any.                                                      |
|                                                                                                                            | 17.47 Press and folding the garment using pressing tools and folding accessories.                            |
|                                                                                                                            | 17.48 Troubleshoot the sewing machine problems with suitable remedies after finding the causes.              |
|                                                                                                                            |                                                                                                              |
| 18. Make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts | 18.1 Identify grading tools and use of these tools with safety.                                              |
|                                                                                                                            | 18.2 Fix the grading points each pattern and calculate the increments for each grading point.                |
|                                                                                                                            | 18.3 Draw axes for both the patterns and paper used to draft the new size.                                   |
|                                                                                                                            | 18.4 Grade the patterns to its next Higher/Lower sizes.                                                      |
|                                                                                                                            | 18.5 Trace and separate the pattern sizes. Use the paper economically.                                       |
|                                                                                                                            | 18.6 Cut the pattern of each size using shears properly along the cutting line.                              |
|                                                                                                                            | 18.7 Finish the pattern with pattern particulars.                                                            |
|                                                                                                                            |                                                                                                              |
| 19. Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.                | 19.1 Identify tools for Marker and use of these tools with safety.                                           |
|                                                                                                                            | 19.2 Identify the right and wrong side of the fabric and its texture and design features.                    |
|                                                                                                                            | 19.3 Select and make a suitable economical pattern layout on the fabric and estimate the fabric consumption. |
|                                                                                                                            | 19.4 Mark the pattern outlines properly.                                                                     |

| SYLLABUS - DRESS MAKING    |                                                     |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| FIRST SEMESTER – 06 Months |                                                     |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Week No.                   | Reference Learning Outcome                          | Professional Skills (Trade Practical)                                                            | Professional Knowledge (Trade Theory)                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                          | Comply with environment regulation and housekeeping | 1. Familiarization with the Institute.                                                           | Introduction <ul style="list-style-type: none"> <li>• Trade</li> <li>• Job Prospects</li> <li>• Safety precautions</li> <li>• First Aid</li> </ul>                                                                                                                                                                                                                                                                                                 |
| 2                          | Apply safe working practices                        | 2. Familiarization & handling of tools.<br>3. Safety Precautions while handling the tools.       | Basic Industrial Terminology<br>Trade related Tools, their importance, usage and safety <ul style="list-style-type: none"> <li>• Measuring Tools</li> <li>• Drafting Tools</li> <li>• Marking Tools</li> <li>• Cutting Tools</li> <li>• Sewing Tools</li> <li>• Finishing Tools</li> </ul>                                                                                                                                                         |
| 3                          | Make hand stitches in the given fabric              | 4. Identification of fabrics and texture.<br>5. Handling of Fabrics.<br>6. Making weave samples. | Fabric Fundamentals <ul style="list-style-type: none"> <li>• Brief idea about fibers</li> <li>• Types of Fabrics</li> <li>• Selection of Needle and thread according to fabric types</li> <li>• Needle Break Policy Fabric Preparation for cutting</li> <li>• Fabric Grain</li> <li>• Selvedge</li> <li>• Shrinkage</li> <li>• Straightening the fabric Grains</li> <li>• Measurements</li> <li>• Units</li> <li>• Measuring Techniques</li> </ul> |
| 4                          | -do-                                                | <b>Practice on Industrial Single</b>                                                             | Basic Sewing Machine                                                                                                                                                                                                                                                                                                                                                                                                                               |

|   |                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                            |
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|   |                                                                                                                                                                                                        | <p><b>needle lock stitch Sewing Machine</b></p> <p>7. Sitting posture — Eye, Hand &amp; Foot co- ordination.</p> <p>8. Speed Control.</p> <p>9. Practice on paper.</p> <p>10. Threading of machine.</p> <p>11. Bobbin winding &amp; loading.</p> <p>12. Practice on fabric.</p>                                                                       | <ul style="list-style-type: none"> <li>• Parts and functions</li> <li>• Machine needle</li> <li>• Stitch formation</li> <li>• Sewing machine practice</li> <li>• Care and maintenance</li> <li>• Trouble Shooting</li> <li>• Types of Industrial Sewing Machine</li> </ul> |
| 5 | -do-                                                                                                                                                                                                   | <p>13. Running on</p> <ul style="list-style-type: none"> <li>• Straight lines</li> <li>• Square</li> <li>• Zig zag lines</li> <li>• Circle</li> <li>• Semi circle</li> <li>• Spiral</li> </ul> <p>14. Practice on Over lock machine</p> <ul style="list-style-type: none"> <li>• Threading</li> <li>• Running</li> <li>• Minor adjustments</li> </ul> | <p>Over lock machine</p> <ul style="list-style-type: none"> <li>• Parts and functions</li> <li>• Machine practice</li> <li>• Care and maintenance</li> <li>• Trouble Shooting</li> </ul> <p>Basic Garment Analysis</p>                                                     |
| 6 | Stitch the following using the given fabric: Seams with seam finishes, Darts, Pleats, Tucks, Gathers & Shirrs, Frill, Hem, Casing, Edge Finishing, Neck lines, Placket, Pocket, Collar, Sleeves, Cuff. | <p>15. Practice of making Seams</p> <ul style="list-style-type: none"> <li>• Plain Seam (Straight &amp; Curved) with seam finishes</li> <li>• Self Enclosed seams</li> <li>• Top stitched seams</li> <li>• Corded Seam</li> <li>• Decorative seams</li> </ul> <p>Practicing with Sewing Aids</p>                                                      | <p>Seams</p> <ul style="list-style-type: none"> <li>• Classification</li> <li>• Uses</li> <li>• Properties of Seams</li> <li>• Seam finishes Sewing Aids</li> <li>• Presser foots</li> <li>• Folders</li> <li>• Guides</li> </ul>                                          |
| 7 | -do-                                                                                                                                                                                                   | <p>16. Making Samples of</p> <ul style="list-style-type: none"> <li>• Darts</li> <li>• Pleats</li> </ul>                                                                                                                                                                                                                                              | <p>Introducing Fullness</p> <ul style="list-style-type: none"> <li>• Darts — Necessity, type &amp; precautions during stitching</li> <li>• Pleats — Necessity, type &amp; uses</li> </ul>                                                                                  |
| 8 | -do-                                                                                                                                                                                                   | <p>17. Making Samples of</p> <ul style="list-style-type: none"> <li>• Tucks</li> <li>• Gathers and Shirrs</li> </ul>                                                                                                                                                                                                                                  | <p>Introducing Fullness</p> <ul style="list-style-type: none"> <li>• Tucks — Types &amp; use</li> <li>• Gathering and Shirring</li> </ul>                                                                                                                                  |

|         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                          |
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|         |      | <ul style="list-style-type: none"> <li>• Frills</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• Flare</li> <li>• Ruffles/Frills — Types (Straight &amp; Circular) &amp; uses</li> </ul>                                                                         |
| 9 - 10  | -do- | 18. Practice of Hand stitches & Making Samples of them.                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hand stitches <ul style="list-style-type: none"> <li>• Hand needles — Size &amp; types</li> <li>• Sewing Thread</li> <li>• Types &amp; Applications of hand stitches</li> </ul>                          |
| 11      | -do- | 19. Making samples of <ul style="list-style-type: none"> <li>• Faced Hem</li> <li>• Edge stitched hem</li> <li>• Double stitched hem</li> <li>• Band hem</li> <li>• Ease in a hem</li> <li>• Mitered hem</li> </ul> 20. Practice of the corner makings <ul style="list-style-type: none"> <li>• Self turned</li> <li>• With additional strip</li> </ul>                                                                                                                                    | Hems <ul style="list-style-type: none"> <li>• Types</li> <li>• Uses</li> </ul> Corner Makings <ul style="list-style-type: none"> <li>• Types</li> <li>• Uses</li> </ul>                                  |
| 12 - 13 | -do- | 21. Making samples of <ul style="list-style-type: none"> <li>• Casing with Drawstring</li> <li>• Casing with elastic</li> <li>• Casing with heading</li> <li>• Inside applied casing</li> <li>• Outside applied casing</li> </ul> 22. Making samples of edge finishing <ul style="list-style-type: none"> <li>• Bias facing</li> <li>• Combination shaped facing</li> <li>• Outside facing</li> <li>• Self facing</li> <li>• Shaped facing</li> <li>• Binding</li> <li>• Piping</li> </ul> | Casing <ul style="list-style-type: none"> <li>• Introduction</li> <li>• use</li> </ul> Edge Finishing <ul style="list-style-type: none"> <li>• Facings</li> <li>• Bindings</li> <li>• Pipings</li> </ul> |
| 14      | -do- | 23. Making samples of different shaped necklines.                                                                                                                                                                                                                                                                                                                                                                                                                                          | Necklines <ul style="list-style-type: none"> <li>• Different shapes of neckline</li> </ul>                                                                                                               |
| 15      | -do- | 24. Making samples of Plackets <ul style="list-style-type: none"> <li>• Faced Placket</li> <li>• Continuous Placket</li> <li>• One Piece Placket</li> <li>• Two Piece Placket</li> </ul>                                                                                                                                                                                                                                                                                                   | Plackets <ul style="list-style-type: none"> <li>• Types</li> <li>• Sample makings</li> </ul>                                                                                                             |

|         |                                                                                                 |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                     |
|---------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                 | <ul style="list-style-type: none"> <li>• Two piece Placket with pleat</li> <li>• Zippered Placket <ul style="list-style-type: none"> <li>➤ Lapped</li> <li>➤ Fly Front</li> <li>➤ Open End</li> <li>➤ Invisible</li> <li>➤ Visible</li> </ul> </li> </ul> |                                                                                                                                                                                                                     |
| 16      | -do-                                                                                            | 25. Making samples of different Pockets <ul style="list-style-type: none"> <li>• Patch</li> <li>• Inseam</li> <li>• Cut/slash</li> </ul>                                                                                                                  | Pockets <ul style="list-style-type: none"> <li>• Types</li> <li>• Design variations</li> </ul>                                                                                                                      |
| 17      | -do-                                                                                            | 26. Making samples of Collars.                                                                                                                                                                                                                            | Collars <ul style="list-style-type: none"> <li>• Classification</li> <li>• Collar terms</li> </ul>                                                                                                                  |
| 18      | -do-                                                                                            | 27. Making samples of Sleeves.                                                                                                                                                                                                                            | Sleeves <ul style="list-style-type: none"> <li>• Classification</li> <li>• Sleeve length variation</li> <li>• Sample making of Sleeves with and without cuff.</li> </ul>                                            |
| 19      | Fix the fasteners on the given fabric.<br><br>Mend the given fabric.                            | 28. Practice of fixing fasteners as Buttons, Hooks, Eyes, Press Studs.<br>29. Practice of making Button holes by Hand.<br>30. Practicing Darning and Patching.                                                                                            | Trimmings <ul style="list-style-type: none"> <li>• Types</li> <li>• Applications</li> <li>• Fixing of Buttons, hooks etc.</li> <li>• Making of Buttonhole Mending</li> <li>• Darning</li> <li>• Patching</li> </ul> |
| 20 - 21 | Draft a pattern for Ladies' Suit.<br><br>Sew a Ladies' Suit with the help of the given pattern. | 31. Stitching of Ladies suit.                                                                                                                                                                                                                             | Drafting & developing Pattern for Ladies suit                                                                                                                                                                       |
| 22 - 23 | <b>Project Work/Industrial Visit</b>                                                            |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                     |
| 24 - 25 | <b>Revision</b>                                                                                 |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                     |
| 26      | <b>Examination</b>                                                                              |                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                     |

| SYLLABUS - DRESS MAKING    |                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| SECOND SEMESTER – 06 Month |                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Week No.                   | Reference Learning outcome                                                                                    | Professional Skills (Trade Practical)                                                                                                                                                                                         | Professional Knowledge (Trade Theory)                                                                                                                                                                                                                                                                                                                                                                                            |
| 27                         | Sketch the following manually by applying suitable fabric designs- Indian Dresses & Western Dresses.          | 32. Practice of taking Body Measurements.                                                                                                                                                                                     | Human Figures <ul style="list-style-type: none"> <li>• Eight Head Theory</li> <li>• Brief introduction about Joints and Muscles</li> <li>• Types of Figures Body Measurements</li> <li>• Importance</li> <li>• Types &amp; Measuring Techniques</li> <li>• Precautions</li> <li>• Size Charts (National &amp; International) for Children, Ladies and Gent's wear</li> <li>• Importance of Size Charts</li> </ul>                |
| 28                         | -do-                                                                                                          | 33. Practicing Different types of spreading using different types of fabrics.<br>34. Practicing different types of layout using the given patterns using.                                                                     | Patterns <ul style="list-style-type: none"> <li>• Importance</li> <li>• Types</li> </ul> Spreading <ul style="list-style-type: none"> <li>• Types of Spreading</li> <li>• Methods</li> <li>• Types of Lay Pattern Layout</li> <li>• Importance</li> <li>• Types of layout Pattern Drafting</li> <li>• Drafting/Pattern</li> </ul> Terminology <ul style="list-style-type: none"> <li>• Principles of Pattern drafting</li> </ul> |
| 29-31                      | Design the following with suitable fabric design using Corel draw software- Indian Dresses & Western Dresses. | Kids wear<br>35. Pattern Making using adaptation technique, Fabric Estimation, Cutting and Sewing of the garments for the following groups - <ul style="list-style-type: none"> <li>• Children</li> <li>• Teenager</li> </ul> | Drafting of Children's Block Pattern Set (Bodice , Sleeve, Skirt and Trousers) Adaptation & Pattern Development                                                                                                                                                                                                                                                                                                                  |
| 32                         | -do-                                                                                                          | 36. Draw different lines & develop designs with geometrical shapes & free hands Develop color wheel & design with different                                                                                                   | Study of Corel Draw Software Drawing & Coloring<br>Type & characteristics of lines<br>Geometrical shapes& its application, Color, its type &                                                                                                                                                                                                                                                                                     |

|       |                                                                                                                                                                                                                                                                                                                 | color schemes.                                                                                                                                                                                                                                                                                                   | application, Color Scheme                                                                                                                                                                                                                                                                                                                                            |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 33    | Make the following Block Pattern set using different sizes taken from a size chart - Children's Block, Block for Teenager, Ladies Block, Gents Block.                                                                                                                                                           | 37. Sketching of <ul style="list-style-type: none"> <li>• Indian Dresses</li> <li>• Western Dresses</li> </ul>                                                                                                                                                                                                   | Elements & Principles of Designs<br>Brief Idea of Garment Sketching<br>Design Development Market<br>Survey Boutique Management                                                                                                                                                                                                                                       |
| 34    | -do-                                                                                                                                                                                                                                                                                                            | 38. Drafting of Ladies' Block Pattern Set (Bodice, Sleeve, Skirt and Trousers).                                                                                                                                                                                                                                  | Block Pattern <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Importance</li> </ul>                                                                                                                                                                                                                                                                 |
| 35-36 | Make the Patterns for the following using Draping Techniques - Basic Bodice with Darts, Basic Bodice with Princess line, Basic Straight Skirt, Basic Circular Skirt.                                                                                                                                            | 39. Practice of developing dress Pattern from Draping Technique <ul style="list-style-type: none"> <li>• Basic Bodies (Darts, Princess line)</li> <li>• Basic Skirt ( Straight, Circular)</li> </ul>                                                                                                             | Draping <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Process &amp; Techniques</li> <li>• Importance</li> </ul>                                                                                                                                                                                                                                   |
| 37-38 | Construct the following garments with fitting and quality according to the sketched designs and blocks using adaptation/ draping and manipulation techniques. - Dress for Children (Yoke Frock), Dress for Teenager, Ladies Dress, Ladies Suit, Ladies Night wear, Ladies Blouse, gents' Shirt, gents' trouser. | 40. Dart Manipulation Collar<br>Manipulation Sleeve<br>Manipulation.<br>41. Practice on special industrial sewing machines - <ul style="list-style-type: none"> <li>• Double Needle Machine</li> <li>• Button Hole Machine</li> <li>• Button Sewing Machine</li> <li>• Multipurpose Machine (Zig-zag)</li> </ul> | Manipulation <ul style="list-style-type: none"> <li>• Principles</li> <li>• Methods</li> <li>• Types</li> </ul> Mass Production Process - <ul style="list-style-type: none"> <li>• Sequence of operations</li> <li>• Types of cutting machines</li> <li>• Fusing Technology</li> <li>• Types of Industrial Machines</li> </ul> Used in sewing section •<br>Finishing |
| 39-40 | -do-                                                                                                                                                                                                                                                                                                            | Ladies wear<br>42. Pattern Making using Draping/adaptation,<br>43. Fabric Estimation, Cutting and Sewing of the following garments                                                                                                                                                                               | Designing, Sketching and drafting of the following garments <ul style="list-style-type: none"> <li>• Ladies Dresses</li> <li>• Ladies Suits</li> <li>• Night wears</li> </ul>                                                                                                                                                                                        |

|         |                                                                                                                         |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                         | <ul style="list-style-type: none"> <li>Ladies Dress</li> <li>Ladies Suits</li> <li>Night wears</li> <li>Blouses</li> </ul> <p>44. Pressing &amp; Folding Checking the fitting of the garment.</p>                                                                                                                                      | <ul style="list-style-type: none"> <li>Blouses</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                  |
| 41-43   | Make patterns of the following by Pattern Grading techniques to their next higher or lower sizes using the size charts. | <p>Gents wear</p> <p>45. Pattern Making using adaptation, Fabric.</p> <p>46. Estimation, Cutting and Sewing of the following garments.</p> <p>47. Shirts &amp; Trousers Pressing &amp; Folding Checking the fitting of the garment.</p>                                                                                                | Designing, Sketching and drafting of Ladies' Suit with variation of Angarkha, Flared, Yoked etc.                                                                                                                                                                                                                                                                                                                                                           |
| 44      | -do-                                                                                                                    | <p>48. Pattern Grading of Gent's Shirt.</p> <p>49. Pattern Grading of Gent's Trousers.</p>                                                                                                                                                                                                                                             | <p>Pattern Grading</p> <ul style="list-style-type: none"> <li>Types</li> <li>Methods</li> </ul>                                                                                                                                                                                                                                                                                                                                                            |
| 45-46   | Make markers on different width, texture & designs of the following- Frocks, Blouses, Shirts, Trousers.                 | <p>50. Practice of developing designs with Corel draw tools.</p> <p>51. Methods of removing different kinds of stains in fabrics.</p> <p>52. Checking of garments in respects of -</p> <ul style="list-style-type: none"> <li>Measurements</li> <li>Stitching</li> <li>Stains</li> <li>Defects</li> <li>Correcting measures</li> </ul> | <p>Study on Corel Draw Software Stains</p> <ul style="list-style-type: none"> <li>Classification, Removing techniques Selection of dresses according to Occasion, occupation, Climate, Personality, Age &amp; Sex.</li> </ul> <p>Quality aspects</p> <ul style="list-style-type: none"> <li>Definition, Factors affecting the Quality, Benefits of Quality Control</li> <li>Indian and International Standard</li> <li>Types of Inspection- AQL</li> </ul> |
| 47      | -do-                                                                                                                    | 53. Making Marker on different Width, Texture & Design for Frocks, Blouses, Shirts, Trousers.                                                                                                                                                                                                                                          | <p>Marker</p> <ul style="list-style-type: none"> <li>Necessity, Types, Preparing markers according to the fabric designs</li> </ul>                                                                                                                                                                                                                                                                                                                        |
| 48 - 49 | <b>Project work/Industrial Visit</b>                                                                                    |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 50 - 51 | <b>Revision</b>                                                                                                         |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 52      | <b>Examination</b>                                                                                                      |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## 9. SYLLABUS - CORE SKILLS

| CORE SKILL – EMPLOYABILITY SKILL (Duration : 110 hrs) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Semester                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>1. English Literacy</b>                            | <b>Duration : 20 hrs</b><br><b>Marks : 09</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Pronunciation                                         | Accentuation (mode of pronunciation) on simple words,<br>Diction (use of word and speech).                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Functional Grammar                                    | Transformation of sentences, Voice change, Change of tense,<br>Spellings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reading                                               | Reading and understanding simple sentences about self, work and<br>environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Writing                                               | Construction of simple sentences<br>Writing simple English.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Speaking/ Spoken<br>English                           | Speaking with preparation on self, on family, on friends/ classmates,<br>on known people, picture reading, gain confidence through role-<br>playing and discussions on current happening, job description, asking<br>about someone's job, habitual actions.<br>Cardinal (fundamental) numbers, ordinal numbers.<br>Taking messages, passing on messages and filling in message forms,<br>Greeting and introductions, office hospitality, Resumes or curriculum<br>vita essential parts, letters of application reference to previous<br>communication. |
| <b>2. IT Literacy</b>                                 | <b>Duration : 20 hrs</b><br><b>Marks : 09</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Basics of Computer                                    | Introduction, Computer and its applications, Hardware and<br>peripherals, Switching on-Starting and shutting down of the<br>computer.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Computer Operating<br>System                          | Basics of Operating System, WINDOWS, The user interface of<br>Windows OS, Create, Copy, Move and delete Files and Folders, Use<br>of External memory like pen drive, CD, DVD etc. Use of Common<br>applications.                                                                                                                                                                                                                                                                                                                                       |
| Word Processing and<br>Worksheet                      | Basic operating of Word Processing, Creating, Opening and Closing<br>Documents, Use of shortcuts, Creating and Editing of Text,<br>Formatting the Text, Insertion & Creation of Tables. Printing                                                                                                                                                                                                                                                                                                                                                       |

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                      | document. Basics of Excel worksheet, understanding basic commands, creating simple worksheets, understanding sample worksheets, use of simple formulas and functions, Printing of simple excel sheets.                                                                                                                                                                                                                                                                                                                                                              |
| Computer Networking and Internet     | Basic of Computer Networks (using real life examples), Definitions of Local Area Network (LAN), Wide Area Network (WAN), Internet, Concept of Internet (Network of Networks), Meaning of World Wide Web (WWW), Web Browser, WebSite, Web page and Search Engines. Accessing the Internet using Web Browser, Downloading and Printing Web Pages, Opening an email account and use of email. Social media sites and its implication. Information Security and antivirus tools, Do's and Don'ts in Information Security, Awareness of IT - ACT, types of cyber crimes. |
| <b>3. Communication Skills</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                      | <b>Duration : 15 hrs</b><br><b>Marks : 07</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Introduction to Communication Skills | Communication and its importance<br>Principles of effective communication<br>Types of communication - verbal, non-verbal, written, email, talking on phone.<br>Non-verbal communication -characteristics, components-Para-language<br>Body language<br>Barriers to communication and dealing with barriers.<br>Handling nervousness/ discomfort.                                                                                                                                                                                                                    |
| Listening Skills                     | Listening-hearing and listening, effective listening, barriers to effective listening, guidelines for effective listening.<br>Triple- A Listening - Attitude, Attention & Adjustment.<br>Active listening skills.                                                                                                                                                                                                                                                                                                                                                   |
| Motivational Training                | Characteristics essential to achieving success.<br>The power of positive attitude.<br>Self awareness<br>Importance of commitment<br>Ethics and values<br>Ways to motivate oneself<br>Personal goal setting and employability planning.                                                                                                                                                                                                                                                                                                                              |
| Facing Interviews                    | Manners, etiquettes, dress code for an interview<br>Do's & don'ts for an interview                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                                                 |                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Behavioral Skills                                               | Problem solving<br>Confidence building<br>Attitude.                                                                                                                                                                                                                                                                                         |
| <b>Second Semester</b>                                          |                                                                                                                                                                                                                                                                                                                                             |
| <b>4. Entrepreneurship Skills</b>                               | <b>Duration : 15 hrs<br/>Marks : 06</b>                                                                                                                                                                                                                                                                                                     |
| Concept of Entrepreneurship                                     | Entrepreneur - Entrepreneurship - Enterprises: Conceptual issue Entrepreneurship vs. management, Entrepreneurial motivation. Performance & record, Role & function of entrepreneurs in relation to the enterprise & relation to the economy, Source of business ideas, Entrepreneurial opportunities, The process of setting up a business. |
| Project Preparation & Marketing Analysis                        | Qualities of a good entrepreneur, SWOT and risk analysis. Concept & Application of PLC, Sales & Distribution management. Difference between small scale & large scale business, Market survey, Method of marketing, Publicity and advertisement, Marketing mix.                                                                             |
| Institution's Support                                           | Preparation of project. Role of various schemes and institutes for self-employment i.e. DIC, SIDA, SISI, NSIC, SIDO, Idea for financing/ non-financing support agencies to familiarize with the policies / programmes, procedure & the available scheme.                                                                                    |
| Investment Procurement                                          | Project formation, Feasibility, Legal formalities i.e., Shop act, Estimation & costing, Investment procedure - Loan procurement - Banking processes.                                                                                                                                                                                        |
| <b>5. Productivity</b>                                          | <b>Duration : 10 hrs<br/>Marks : 05</b>                                                                                                                                                                                                                                                                                                     |
| Benefits                                                        | Personal/ Workman - Incentive, Production linked Bonus, Improvement in living standard.                                                                                                                                                                                                                                                     |
| Affecting Factors                                               | Skills, Working aids, Automation, Environment, Motivation - How it improves or slows down productivity.                                                                                                                                                                                                                                     |
| Comparison with Developed Countries                             | Comparative productivity in developed countries (viz. Germany, Japan and Australia) in select industries, e.g. Manufacturing, Steel, Mining, Construction etc. Living standards of those countries, wages.                                                                                                                                  |
| Personal Finance Management                                     | Banking processes, Handling ATM, KYC registration, safe cash handling, Personal risk and insurance.                                                                                                                                                                                                                                         |
| <b>6. Occupational Safety, Health and Environment Education</b> | <b>Duration : 15 hrs<br/>Marks : 06</b>                                                                                                                                                                                                                                                                                                     |

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|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety & Health                               | Introduction to occupational safety and health<br>Importance of safety and health at workplace.                                                                                                                |
| Occupational Hazards                          | Basic hazards, chemical hazards, vibroacoustic hazards, mechanical hazards, electrical hazards, thermal hazards. occupational health, occupational hygiene, occupational diseases/ disorders & its prevention. |
| Accident & Safety                             | Basic principles for protective equipment.<br>Accident prevention techniques - control of accidents and safety measures.                                                                                       |
| First Aid                                     | Care of injured & sick at the workplaces, First-aid & transportation of sick person.                                                                                                                           |
| Basic Provisions                              | Idea of basic provision legislation of India.<br>Safety, health, welfare under legislative of India.                                                                                                           |
| Ecosystem                                     | Introduction to environment. Relationship between society and environment, ecosystem and factors causing imbalance.                                                                                            |
| Pollution                                     | Pollution and pollutants including liquid, gaseous, solid and hazardous waste.                                                                                                                                 |
| Energy Conservation                           | Conservation of energy, re-use and recycle.                                                                                                                                                                    |
| Global Warming                                | Global warming, climate change and ozone layer depletion.                                                                                                                                                      |
| Ground Water                                  | Hydrological cycle, ground and surface water, Conservation and harvesting of water.                                                                                                                            |
| Environment                                   | Right attitude towards environment, Maintenance of in-house environment.                                                                                                                                       |
| <b>7. Labour Welfare Legislation</b>          |                                                                                                                                                                                                                |
| <b>Duration : 05 hrs</b><br><b>Marks : 03</b> |                                                                                                                                                                                                                |
| Welfare Acts                                  | Benefits guaranteed under various acts- Factories Act, Apprenticeship Act, Employees State Insurance Act (ESI), Payment Wages Act, Employees Provident Fund Act, The Workmen's Compensation Act.               |
| <b>8. Quality Tools</b>                       |                                                                                                                                                                                                                |
| <b>Duration : 10 hrs</b><br><b>Marks : 05</b> |                                                                                                                                                                                                                |
| Quality Consciousness                         | Meaning of quality, Quality characteristic.                                                                                                                                                                    |
| Quality Circles                               | Definition, Advantage of small group activity, objectives of quality                                                                                                                                           |

|                           |                                                                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | circle, Roles and function of quality circles in organization, Operation of quality circle. Approaches to starting quality circles, Steps for continuation quality circles. |
| Quality Management System | Idea of ISO 9000 and BIS systems and its importance in maintaining qualities.                                                                                               |
| House Keeping             | Purpose of housekeeping, Practice of good housekeeping.                                                                                                                     |
| Quality Tools             | Basic quality tools with a few examples.                                                                                                                                    |



**Skill India**  
कौशल भारत - कुशल भारत

| <b>LIST OF TOOLS &amp; EQUIPMENT</b>                          |                                                 |                                            |                 |
|---------------------------------------------------------------|-------------------------------------------------|--------------------------------------------|-----------------|
| <b>DRESS MAKING (for Batch of 16 Candidates)</b>              |                                                 |                                            |                 |
| <b>S No.</b>                                                  | <b>Name of the Tools and Equipment</b>          | <b>Specification</b>                       | <b>Quantity</b> |
| <b>A. TRAINEES TOOL KIT</b>                                   |                                                 |                                            |                 |
| 1.                                                            | Measuring Tape                                  | 150 cm                                     | 17Nos.          |
| 2.                                                            | Seam Ripper                                     |                                            | 17Nos.          |
| 3.                                                            | Thimble                                         |                                            | 17Nos.          |
| 4.                                                            | Tailor's Card Scale Triangular                  |                                            | 17Nos.          |
| 5.                                                            | Tailors Square                                  | Plastic                                    | 17Nos.          |
| 6.                                                            | French Curve                                    | Set of three                               | 17 sets         |
| 7.                                                            | Thread Cutter                                   | 24"                                        | 17Nos.          |
| 8.                                                            | Scale plastic                                   |                                            | 17Nos.          |
| <b>B. DRAFTING/CUTTING /SEWING ROOM TOOLS &amp; EQUIPMENT</b> |                                                 |                                            |                 |
| 9.                                                            | Scissors                                        | 25 cm                                      | 17Nos.          |
| 10.                                                           | Pinking Shears                                  |                                            | 05 Nos.         |
| 11.                                                           | Leg Shaper                                      | Plastic                                    | 17Nos.          |
| 12.                                                           | Garment Hangers                                 |                                            | 17Nos.          |
| 13.                                                           | Screw Driver Set                                |                                            | 04 sets         |
| 14.                                                           | Table Sharpener                                 |                                            | 04 Nos.         |
| 15.                                                           | Pressing Table                                  |                                            | 05 Nos.         |
| 16.                                                           | Blanket for padding of Pressing Table           |                                            | 05 Nos.         |
| 17.                                                           | Rubber mat                                      | Size as per requirement                    | 05 Nos.         |
| 18.                                                           | Sprayer                                         |                                            | 05 Nos.         |
| 19.                                                           | Waste Bin Big / Small                           |                                            | 10Nos.          |
| 20.                                                           | Pattern Punch                                   |                                            | 05 Nos.         |
| 21.                                                           | Pattern Notcher                                 |                                            | 05 Nos.         |
| 22.                                                           | Pattern Hanging Stand                           |                                            | 04 Nos.         |
| 23.                                                           | Water Tub                                       | 60 cm dia                                  | 01 No.          |
| 24.                                                           | Stand for hanging dresses                       |                                            | 05 Nos.         |
| 25.                                                           | Trial room with arrangements of hanging Dresses | 3 side mirrors of size 150 cm x 60 cm each | 01 No.          |
| 26.                                                           | Electric Automatic steam press                  |                                            | 05 Nos.         |
| 27.                                                           | Sewing Machine -                                | Single Needle Lock stitch Industrial model | 16Nos.          |

|                       |                                                                   |                                                            |             |
|-----------------------|-------------------------------------------------------------------|------------------------------------------------------------|-------------|
| 28.                   | Over Lock Machine 3 Thread                                        |                                                            | 01 No.      |
| 29.                   | Zig Zag Multi Purpose Machine                                     |                                                            | 01 No.      |
| 30.                   | Double Needle Machine                                             |                                                            | 01 No.      |
| 31.                   | Button Hole machine                                               |                                                            | 01 No.      |
| 32.                   | Button Sewing Machine                                             |                                                            | 01 No.      |
| 33.                   | Machine attachments                                               |                                                            | As required |
| 34.                   | Chairs with low back rest or stools for the machines              |                                                            | 16 Nos.     |
| 35.                   | Drafting Table                                                    |                                                            | 08 Nos.     |
| 36.                   | Display Board Covered with glass or Acrylic Sheet                 | 120 x 90 cm                                                | 02 Nos.     |
| 37.                   | Instructor Table                                                  |                                                            | 01 No.      |
| 38.                   | Instructor Chair                                                  |                                                            | 02 Nos.     |
| 39.                   | Steel Almirah                                                     | 195 x 90 x 60 cm                                           | 02 Nos.     |
| 40.                   | Pigeon hole Almirah                                               | 10 lockers with separate locking arrangements for trainees | 02 Nos.     |
| 41.                   | Locks for above pigeon hole                                       |                                                            | 16Nos.      |
| 42.                   | Wall Clock                                                        |                                                            | 03 Nos.     |
| 43.                   | Calculator Desk Type                                              |                                                            | 01 No.      |
| 44.                   | White Board with accessories                                      | Size as per requirement                                    | 02 Nos.     |
| 45.                   | Dummy Lady, Men, Kid                                              | Different sizes                                            | 02 each     |
| 46.                   | Computer system with latest configuration                         |                                                            | 05 Nos.     |
| 47.                   | Printer                                                           | Colour laser                                               | 01 No.      |
| 48.                   | Work station with chair                                           |                                                            | 05 Nos.     |
| <b>C. THEORY ROOM</b> |                                                                   |                                                            |             |
| 49.                   | Single desks for trainees with arrangements of keeping Books etc. |                                                            | 16Nos.      |
| 50.                   | Revolving Chairs without arms                                     |                                                            | 16Nos.      |
| 51.                   | Faculty Table & Chair set                                         |                                                            | 01 No.      |
| 52.                   | Computer set with UPS & multimedia projector                      |                                                            | 01 No.      |
| 53.                   | White Magnetic Board with Felt board & accessories                |                                                            | 01 No.      |
| 54.                   | Display Board                                                     |                                                            | 02 Nos.     |
| 55.                   | Storage Almirah                                                   |                                                            | 01 No.      |
| 56.                   | Book Shelf                                                        |                                                            | 01 No.      |
| 57.                   | A/C unit split type                                               | 2 TR capacity with Stabilizer                              | As required |

| TOOLS & EQUIPMENTS FOR EMPLOYABILITY SKILLS |                                                                                                                                                     |          |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| S No.                                       | Name of the Equipment                                                                                                                               | Quantity |
| 1.                                          | Computer (PC) with latest configurations and Internet connection with standard operating system and standard word processor and worksheet software. | 10 nos.  |
| 2.                                          | UPS - 500VA                                                                                                                                         | 10 nos.  |
| 3.                                          | Scanner cum Printer                                                                                                                                 | 01 no.   |
| 4.                                          | Computer Tables                                                                                                                                     | 10 nos.  |
| 5.                                          | Computer Chairs                                                                                                                                     | 20 nos.  |
| 6.                                          | LCD Projector                                                                                                                                       | 01 no.   |
| 7.                                          | White Board 1200mm x 900mm                                                                                                                          | 01 no.   |

**Note:** Above Tools & Equipments not required, if Computer LAB is available in the institute.



**Skill India**  
कौशल भारत - कुशल भारत

FORMAT FOR INTERNAL ASSESSMENT

| Name & Address of the Assessor:     |                                 |                        |                      |                   |                         | Year of Enrollment:                             |                          |                                    |                             |                     |                        |      |                                 |              |
|-------------------------------------|---------------------------------|------------------------|----------------------|-------------------|-------------------------|-------------------------------------------------|--------------------------|------------------------------------|-----------------------------|---------------------|------------------------|------|---------------------------------|--------------|
| Name & Address of ITI (Govt./Pvt.): |                                 |                        |                      |                   |                         | Date of Assessment:                             |                          |                                    |                             |                     |                        |      |                                 |              |
| Name & Address of the Industry:     |                                 |                        |                      |                   |                         | Assessment location: Industry/ ITI              |                          |                                    |                             |                     |                        |      |                                 |              |
| Trade Name:                         |                                 |                        | Semester:            |                   |                         | Duration of the Trade/course:                   |                          |                                    |                             |                     |                        |      |                                 |              |
| Learning Outcome:                   |                                 |                        |                      |                   |                         |                                                 |                          |                                    |                             |                     |                        |      |                                 |              |
| S No.                               | Maximum Marks (Total 100 Marks) |                        | 15                   | 5                 | 10                      | 5                                               | 10                       | 10                                 | 5                           | 10                  | 15                     | 15   | Total Internal Assessment Marks | Result (Y/N) |
|                                     | Candidate Name                  | Father's/Mother's Name | Safety Consciousness | Workplace Hygiene | Attendance/ Punctuality | Ability to Follow Manuals/ Written Instructions | Application of Knowledge | Skills to Handle Tools & Equipment | Economical Use of Materials | Speed in Doing Work | Quality in Workmanship | VIVA |                                 |              |
| 1                                   |                                 |                        |                      |                   |                         |                                                 |                          |                                    |                             |                     |                        |      |                                 |              |
| 2                                   |                                 |                        |                      |                   |                         |                                                 |                          |                                    |                             |                     |                        |      |                                 |              |