

**Course Curricula**

**for**

**Short Term Courses based on  
Modular Employable Skills (MES)**

**in**

**Garments Sector**



**DIRECTORATE GENERAL OF EMPLOYMENT AND TRAINING  
MINISTRY OF LABOUR & EMPLOYMENT  
GOVERNMENT OF INDIA**

**Course Curricula for Short Term Courses based on Modular  
Employable Skills (MES) in the Garments Sector**

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## **Skill Development based on Modular Employable Skills (MES)**

### **Background**

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The need for giving emphasis on the Skill Development, especially for the less educated, poor and out of school youth has been highlighted in various forums. The skill level and educational attainment of the work force determines the productivity, income levels as well as the adaptability of the working class in changing environment. Large percentage of population in India is living below poverty line. One of the important causes is lower percentage of skilled persons in the workforce

The skill development at present is taking place mostly in the informal way, i.e. persons acquire skill at the work-place when they help their parents, relatives and employers etc. Such persons do not have a formal certificate and thus earn lower wages and are exploited by employers. They have come through informal system due to socio-economic circumstances of the family and the compulsions of earning a livelihood rather than attending a formal course. While their productivity is low, their contribution to the national GDP cannot be ignored. If the country can create a system of certification which not only recognizes their skills but also provides education and training in a mode that suits their economic compulsions, it will not only benefit the workforce to earn a decent living but also contribute to the national economy by better productivity of this workforce.

Another related problem to be tackled is large number of students drop outs (About 63% of the school students drop out at different stages before reaching Class-X).

### **Frame work for Skill Development based on 'Modular Employable Skills (MES)'**

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Very few opportunities for skill development are available for the above referred groups (out of school youth & existing workers especially in the informal sector). Most of the existing Skill Development programmes are long term in nature. Poor and less educated persons can not afford long term training programmes due to higher entry qualifications, opportunity cost etc. Therefore, a new frame work for Skill Development for the Informal Sector has been evolved by the DGET to address to the above mentioned problems. The **key features of the new frame work for skill development** are:

- ◆ Demand driven Short term training courses based on modular employable skills decided in consultation with Industry
- ◆ Flexible delivery mechanism (part time, weekends, full time)
- ◆ Different levels of programmes (Foundation level as well as skill upgradation) to meet demands of various target groups
- ◆ Central Government will facilitate and promote training while Vocational Training (VT) Providers under the Govt. and Private Sector will provide training
- ◆ Optimum utilisation of existing infrastructure to make training cost effective.
- ◆ Testing of skills of trainees by independent assessing bodies who would not be involved in conduct of the training programme, to ensure that it is done impartially.
- ◆ Testing & certification of prior learning (skills of persons acquired informally)

The Short Term courses would be based on 'Modular Employable Skills (MES)'.

The **concept for the MES** is :

- Identification of 'minimum skills set' which is sufficient to get an employment in the labour market.
- It allows skills upgradation, multiskilling, multi entry and exit, vertical mobility and life long learning opportunities in a flexible manner.
- It also allows recognition of prior learning (certification of skills acquired informally) effectively.
- The modules in a sector when grouped together could lead to a qualification equivalent to National Trade Certificate or higher.
- Courses could be available from level 1 to level 3 in different vocations depending upon the need of the employer organisations.
- MES would benefit different target groups like :
  - Workers seeking certification of their skills acquired informally
  - workers seeking skill upgradation
  - early school drop-outs and unemployed
  - previously child labour and their family

### **Age of participants**

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The minimum age limit for persons to take part in the scheme is 14 years but there is no upper age limit.

### **Curriculum Development Process**

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Following procedure is used for developing course curricula

- Identification of Employable Skills set in a sector based on division of work in the labour market.
- Development of training modules corresponding to skills set identified so as to provide training for specific & fit for purpose
- Organization of modules in to a Course Matrix indicating vertical and horizontal mobility. The course matrix depicts pictorially relation among various modules, pre requisites for higher level modules and how one can progress from one level to another.
- Development of detailed curriculum and vetting by a trade committee and by the NCVT

(Close involvement of Employers Organizations, State Governments, experts, vocational training providers and other stake holders is ensured at each stages).

### **Development of Core Competencies**

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Possession of proper attitudes is one of the most important attribute of a competent person. Without proper attitudes, the performance of a person gets adversely affected. Hence, systematic efforts will be made to develop attitudes during the training programme.

The trainees deal with men, materials and machines. They handle sophisticated tools and instruments. Positive attitudes have to be developed in the trainees by properly guiding

them and setting up examples of good attitudes by demonstrated behaviors and by the environment provided during training.

Some important core competencies to be developed are:

1. Safety consciousness and safe working practices
2. Care of equipment and tools
3. Punctuality, discipline and honesty
4. Concern for quality
5. Respect for rules and regulations
6. Concern for health and hygiene
7. Cordial relationship and Cooperation with co-workers and team Work
8. Positive attitude and behavior
9. Responsibility and accountability
10. Learn continuously
11. Communication Skills
12. Concern for environment and waste disposal

Following competencies should also be developed during level-II and higher courses:

1. Ability for planning, organizing and coordinating
2. Creative thinking, problem solving and decision making
3. Leadership
4. Ability to bear stress
5. Negotiation

### **Duration of the Programmes**

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Time taken to gain the qualification will vary according to the pathway taken and will be kept very flexible for persons with different backgrounds and experience. Duration has been prescribed in hours in the curriculum of individual module, which are based on the content and requirements of a MES Module. However, some persons may take more time than the prescribed time. They should be provided reasonable time to complete the course.

### **Pathways to acquire Qualification:**

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**Access to** the qualification could be through:

- An approved training programme; **Or**
- A combination of an approved training programme plus recognition of prior learning including credit transfer; **Or**
- The recognition of prior learning that provides evidence of the achievement of the competencies for the qualification.

## **Methodology**

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The training methods to be used should be appropriate to the development of competencies. The focus of the programme is on “performing” and not on “Knowing”. Lecturing will be restricted to the minimum necessary and emphasis to be given for ‘hands on training’.

The training methods will be individual centered to make each person a competent one. Opportunities for individual work will be provided. The learning process will be continuously monitored and feedback will be provided on individual basis.

Demonstrations using different models, audio visual aids and equipment will be used intensively.

## **Instructional Media Packages**

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In order to maintain quality of training uniformly all over the country, instructional media packages (IMPs) will be developed by the National Instructional Media Institute (NIMI), Chennai.

## **Assessment**

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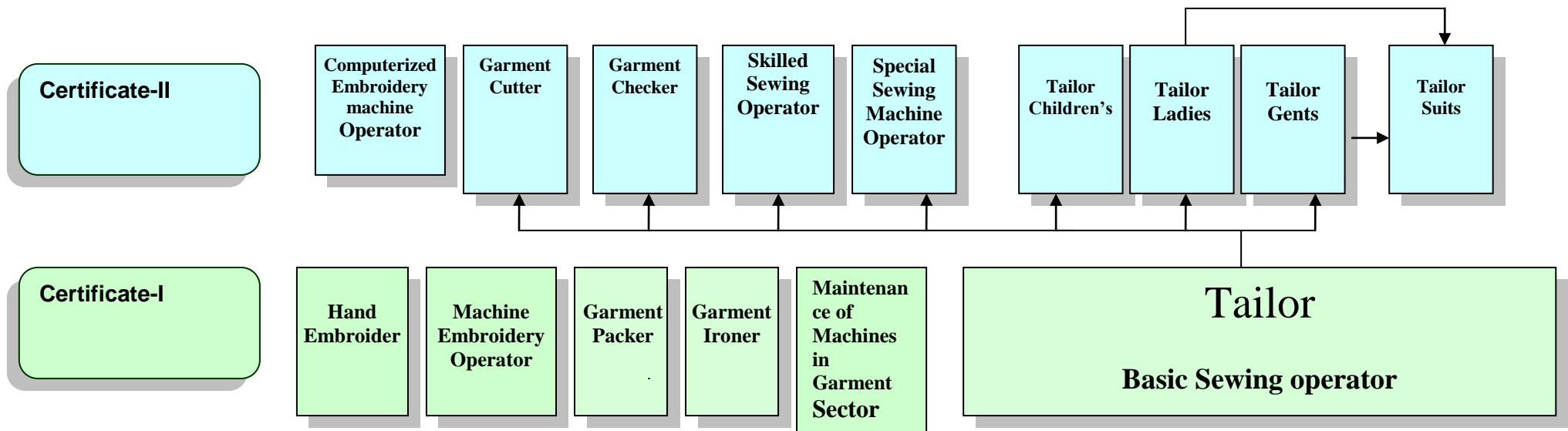
DGE&T will appoint assessing bodies to assess the competencies of the trained persons. The assessing body will be an independent agency, which will not be involved in conducting the training programmes. This, in turn, will ensure quality of training and credibility of the scheme. Keeping in view the target of providing training/testing of one million persons through out the country and to avoid monopoly, more than one assessing bodies will be appointed for a sector or an area.

## **Certificate**

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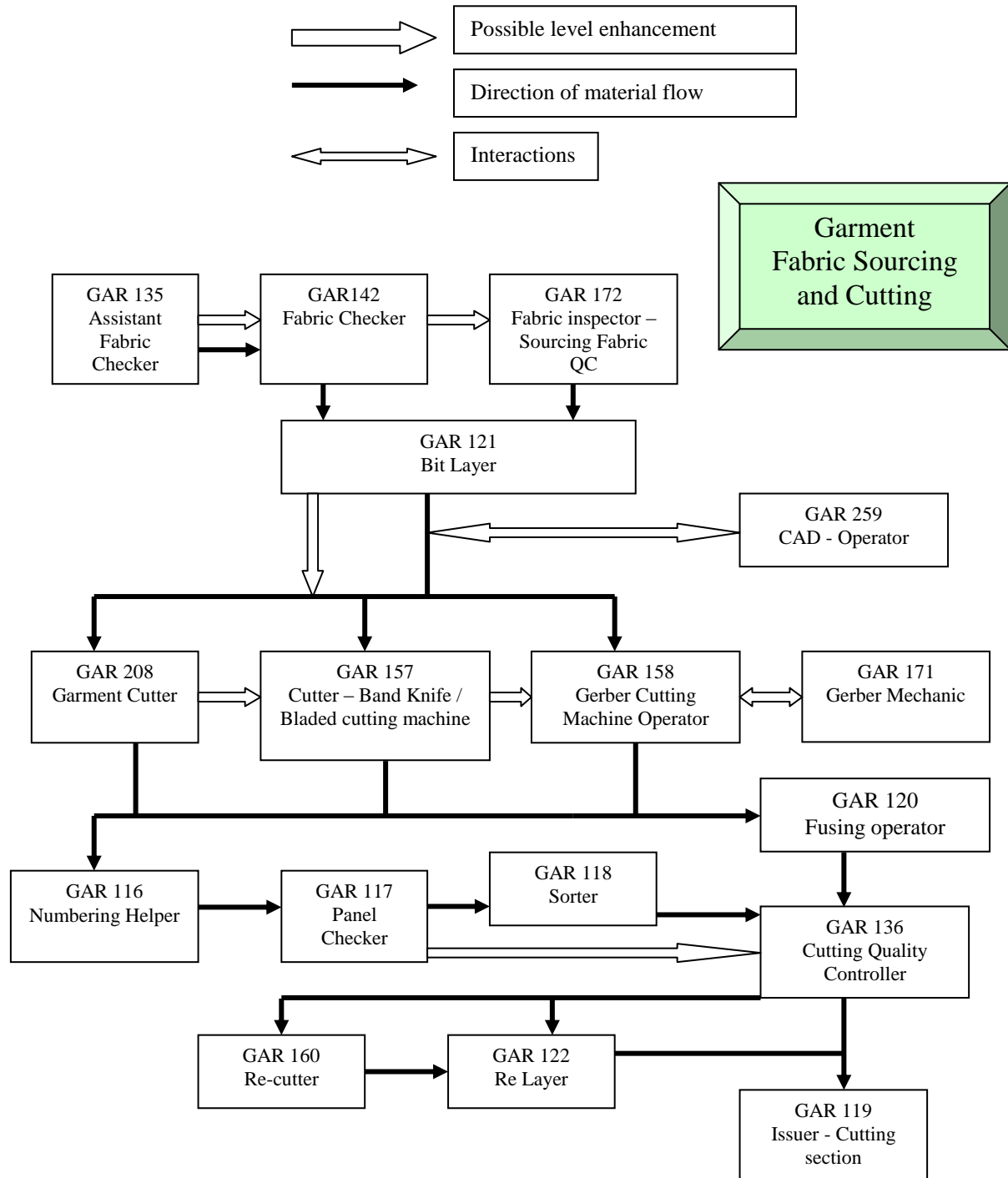
Successful persons will be awarded certificates issued by National Council for Vocational Training (NCVT).

# COURSE MATRIX based on MODULAR EMPLOYABLE SKILLS (MES) for the GARMENT SECTOR



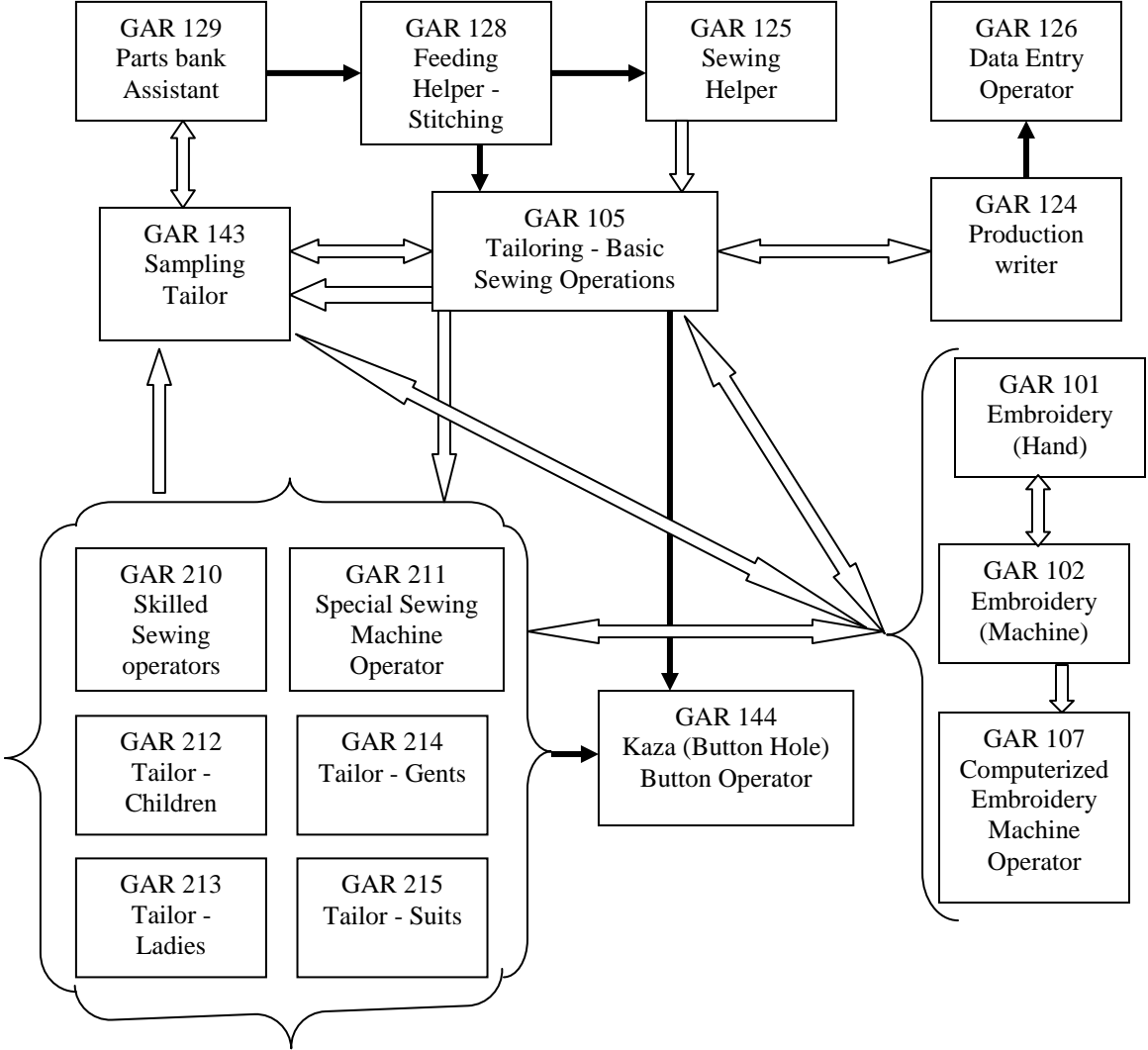
# Matrix Garment industry

The Matrix are prepared to indicate the possible level enhancement for the candidates, direction of material flow and the interactions. Following symbols are used.

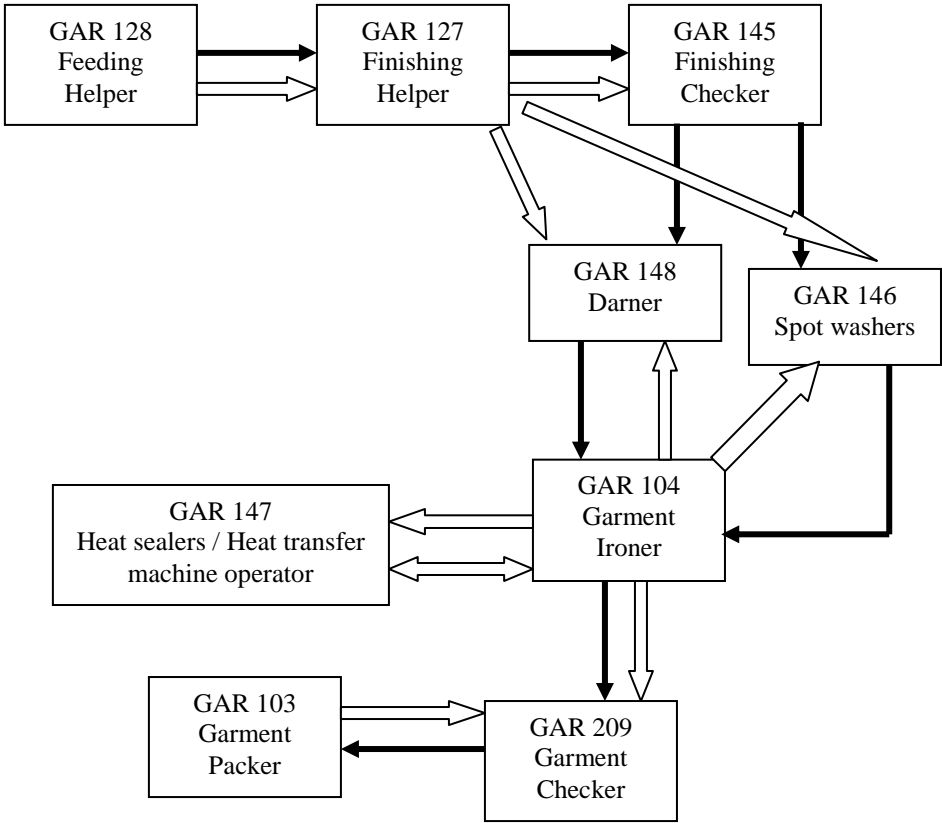


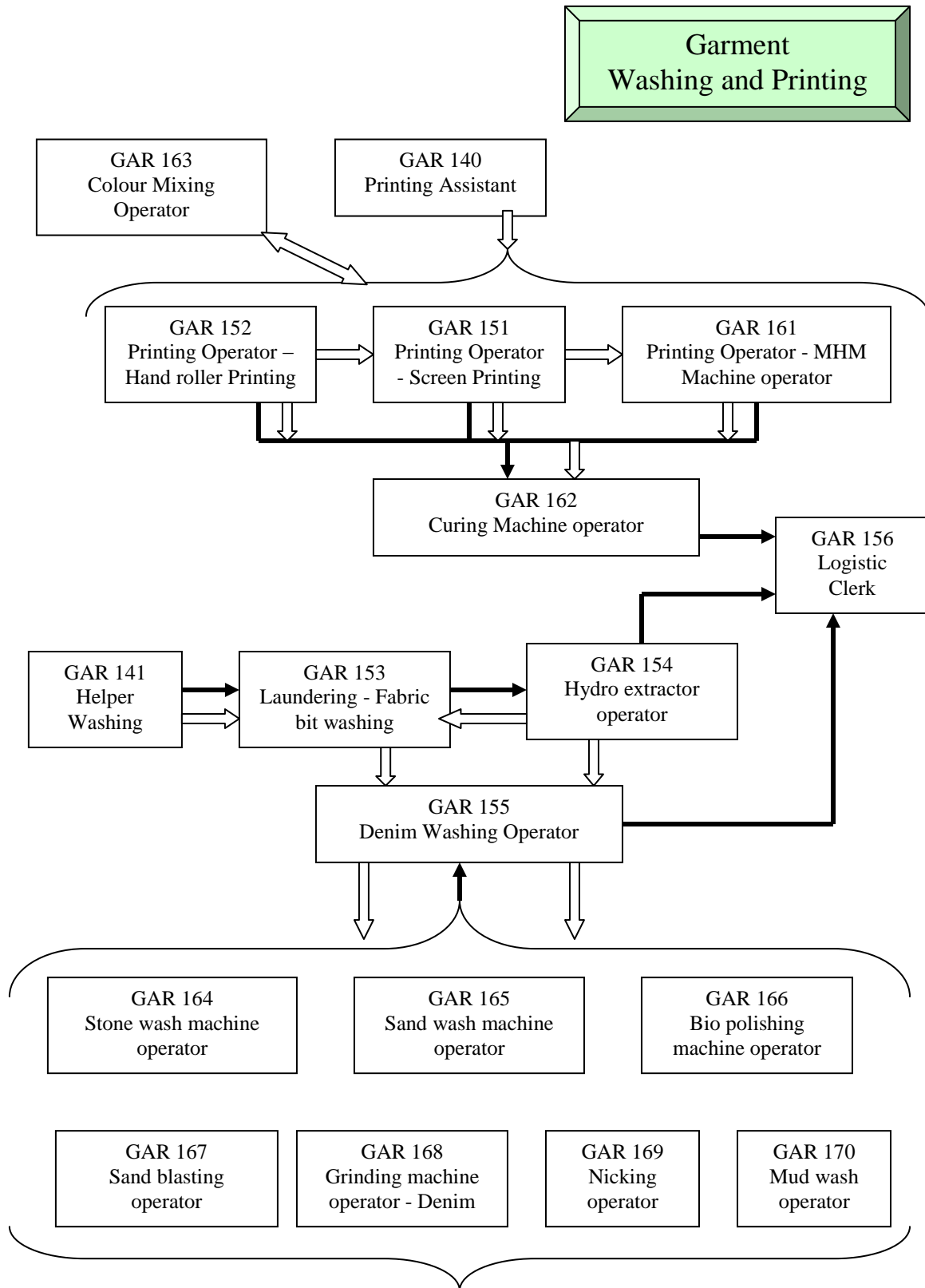


# Garment Sewing

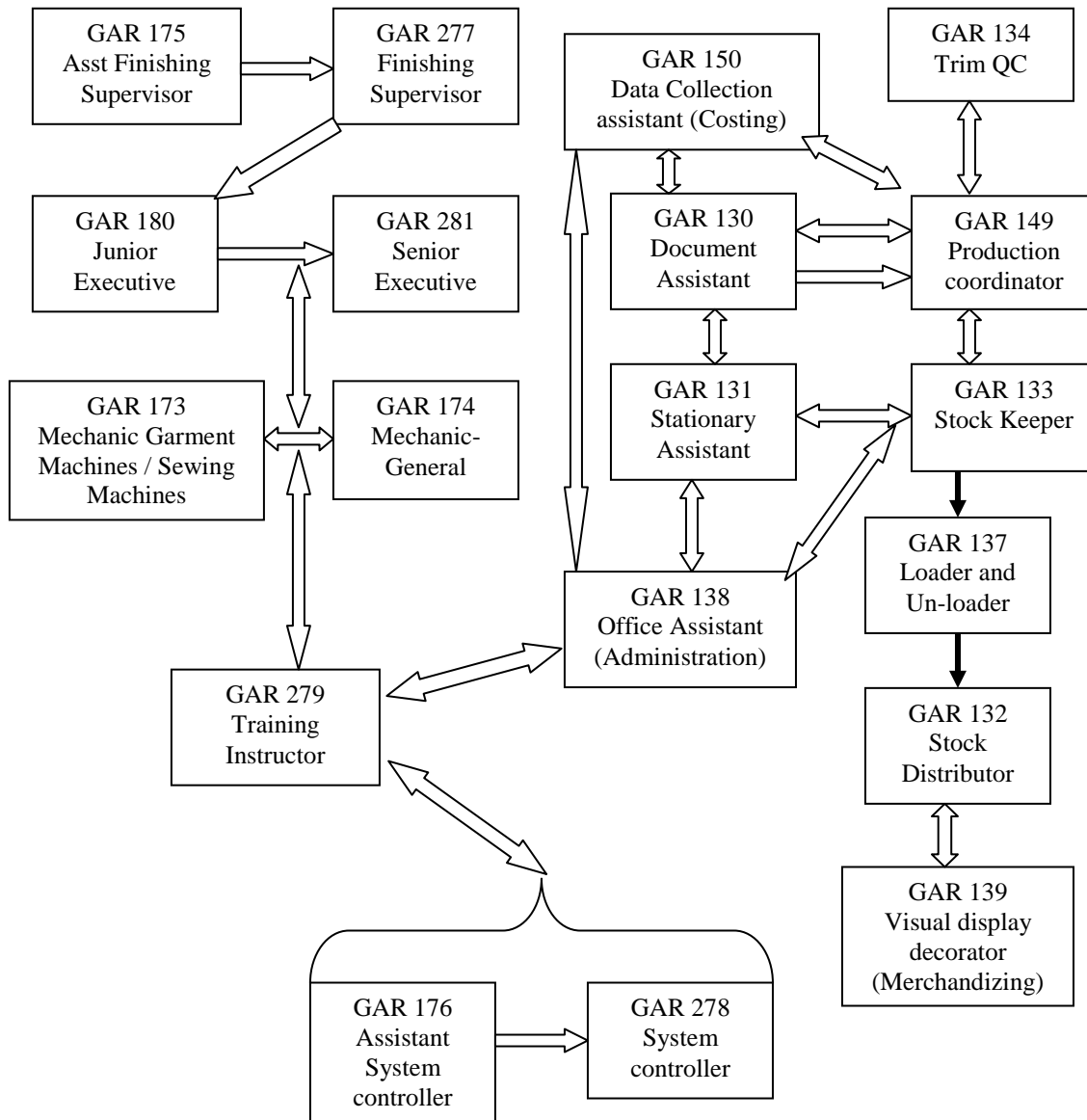


Garment Finishing

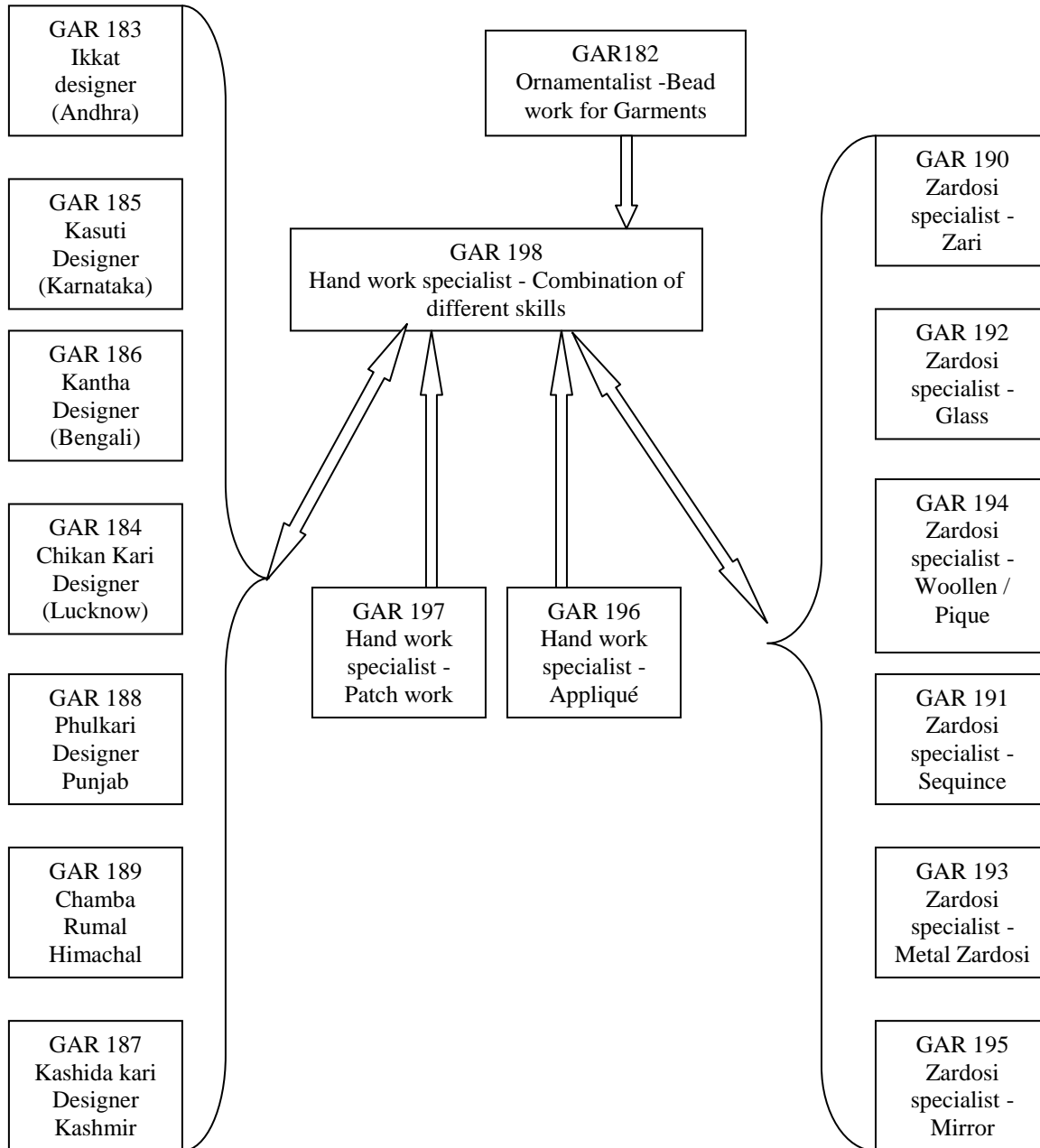




## Garment Miscellaneous



# Garment Surface Ornamentation



# **MODULE – I (Certificate Level – I)**

## **Hand Embroider**

**NAME : Hand Embroider**

**SECTOR : Garments**

**CODE : GAR101**

**ENTRY QUALIFICATION:** Minimum 5<sup>th</sup> Std. , 14 years of Age.

**TERMINAL COMPETENCY:** After completion of the course the trained person would be able to make decorative handicrafts, do embroidery at necklines, yokes, sleeves, kameez etc.

**DURATION : 210 Hrs.**

**CONTENT :Using stitches as a decorative feature & to take up any type of embroidery work.**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li><li>➤ Practice of basic stitches</li><li>➤ Application of decorative stitches</li><li>➤ To design &amp; practice motifs, floral designs, geometrical design and to finish with various decorative stitches</li><li>➤ Practice on different types of embroidery works like zardozi, ribbon, beads, mirror work etc.</li></ul>	<ul style="list-style-type: none"><li>➤ Importance of hand embroidery</li><li>➤ Uses of different Basic &amp; Decorative stitches</li><li>➤ Method of Transferring a Design.</li><li>➤ Safety precaution to be taken while using embroidery tools.</li></ul>

### **TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Embroidery Needle	20 Nos.
2	Tracing Paper	20 Nos.
3	Embroidery Frame	20 Nos.
4	Big & Small trimming scissors	20 Nos.
5	Trimmers	20 Nos.

# **MODULE – II (Certificate Level – I)**

## **Machine Embroidery Operator**

**NAME** Machine Embroidery Operator

**SECTOR** Garments

**CODE** GAR102

**ENTRY QUALIFICATION:** Minimum 5<sup>th</sup> Std., 14 years of Age

**TERMINAL COMPETENCY:** The candidate would be able to perform Machine Embroidery on Fabrics & garments for children, women & Men.

**DURATION:** 210 Hrs.

**CONTENT** Using stitches as a decorative feature and to do machine embroidery in various garments & household articles apply them in various garments and articles

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li><li>➤ Practice of machine embroidery on machine. Control of the machine &amp; movement balance To apply different decorative stitches with the help of a special embroidery sewing machine</li><li>➤ To sew various designs like Motifs, Logo, Monogram, Appliqués, Animal designs</li><li>➤ Lockstitch &amp; chain stitch, and all kind of embroidery practice &amp; application.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different needles &amp; threads and its uses.</li><li>➤ Knowledge of Embroidery Sewing Machine, stitches &amp; color combination</li><li>➤ Method of transferring a design</li><li>➤ Cautions to be taken while working on an embroider Machine.</li></ul>

### **TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Embroidery Machine Needle	20 Nos.
2	Power Embroidery Machine	20 Nos.
3	Embroidery Frame	20 Nos.
4	Big & Small trimming scissors	20 Nos.
5	Trimmers	20 Nos.

## **MODULE - III (Certificate Level – I)**

### **Garment Packer**

**NAME** : **Garment Packer**

**SECTOR** : **Garments**

**CODE** : **GAR103**

**ENTRY QUALIFICATION** : Minimum 5<sup>th</sup> Std., 14 years of Age

**TERMINAL COMPETENCY**: The candidates would be able to pack finished garments in any Garment Industry.

**DURATION** : **120 Hrs.**

**CONTENT** : **Packing of garments,colour wise, size, trademark and different types of packing.**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li><li>➤ To practice folding of garments</li><li>➤ To practice packing color wise, tags, and trademarks, labels, to pack in poly bags, cardboard cartoons.</li><li>➤ Practice on needle detector machine.</li><li>➤ Quality control</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of Color, Texture, Fabric</li><li>➤ Knowledge of various accessories.</li><li>➤ Packing procedure. Knowledge of quality aspects, loose threads, broken buttons, fabric defects etc.</li><li>➤ Knowledge of packing ratio as per specification sheet, knowledge of ironing &amp; needle detector.</li><li>➤ Safety precautions</li></ul>

#### **TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Tables	5 Nos.
2	Small Scissors	5 Nos.
3	Trimmers	5 Nos.
4	Seam Rippers	5 Nos.
5	Fabric checking machine	1 Nos.



## MODULE – IV (Certificate Level – I)

### Garment Ironer

**NAME** : Garment Ironer

**SECTOR** : Garments

**CODE** : GAR104

**ENTRY QUALIFICATION:** Minimum 5<sup>th</sup> Std., 14 years of Age

**TERMINAL COMPETENCY:** The Candidate would be able to Iron various garments in any Garment Industry using different types of iron. He/ she would also be able to remove stains, spots and give a good finish look to the garment.

**DURATION** : 120 Hrs.

**CONTENT** : Ironing techniques using steam iron dummy blowers and to press various garments .

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li><li>➤</li><li>➤ Practice of Ironing the garments as per fold to the specified size.</li><li>➤</li><li>➤ Practice of ironing in steam pressing, dummy blowers.</li></ul>	<ul style="list-style-type: none"><li>➤ Safety precautions while handling various types of irons.</li><li>➤ Knowledge of threads sucking machine, spot cleaning machine &amp; quality aspect.</li><li>➤</li></ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Pressing table	5 Nos.
2	Automatic Iron	5 Nos.
3	Steam Iron	5 Nos.
4	Vacuum table	5 Nos.
5	Metal detector machine	1 Nos.
6	Sleeve board	1 Nos.

## Tailor (Basic Sewing Operator)

**NAME** ; Tailor (Basic Sewing Operator)

**SECTOR** : Garments

**CODE** : GAR105

**ENTRY QUALIFICATION:** 5<sup>TH</sup> STANDARD 14 years AND ABOVE

**TERMINAL COMPETENCY:** The candidate would be able to cut and sew garments at basic level.

**DURATION** : 270Hrs.

**CONTENT** : Basic cutting and sewing operation

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Operation of treadle sewing machine</li> <li>➤ Practice of different types of seams like French seam, flat seam, felling seam, plain seam, pressed seam, necklines, plackets &amp; collars.</li> <li>➤ Practice of various upper &amp; lower body garments making patterns. Drafting of Basic Blocks pattern making of various patterns as per specification.</li> <li>➤ Practice of cutting various garments, cutting technique. Cutting of fabrics using patterns. To Sew various Garments like Baby Suit, Bloomers, Baby Frocks. Suits skirts, Tops, salwar khameez, nightgowns, housecoats.</li> <li>➤ Shirts, Trousers, Pyjamas &amp; Kurtas.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of sewing machine</li> <li>➤ Maintenance of sewing machine. Definition &amp; Knowledge of different seams and stitches. Importance of pattern making, cutting techniques.</li> <li>➤ Difference between inches, cms, yards &amp; meter. How to take measurements.</li> <li>➤ Safety precautions while Pattern Making &amp; Stitching.</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Curved Stick	20 Nos.
6	Threadle Motorized Sewing Machine	20 Nos.
7	Threadle lock stitch Machine	5 Nos.
8	Over lock Machine (3 –7) threads	2 Nos.

9	Button hole machine / Button fixing machine	5 Nos. Each
10	French Curves	20 Nos.
11	Steam Iron	5 Nos.
12	Dummy	5 Nos.
13	Mirror(full size)	2 Nos.
14	Marking Wheel	10 Nos.
15	Trimmers	20 Nos.
16	Seam Rippers big& small trimming scissors, marking wheel.	10 Nos. Each
17	Measuring tapes	20 Nos.
18	Pattern knotcher	5 Nos.
19	Scissors 25 Cm.	5 Nos.
20	Scissors left hand 25 cm.	5 Nos.
21	Machine Scissors, trimming edge 7"	5 Nos.
22	Machine attachment – zipper foot, tucker foot, hem folder, zigzag foot	5 Nos.
23	Mannequins and dress form ladies	1 No.
24	Pinking Scissors	10 Nos.
25	Thimbles-steel	20 Nos.

## Maintenance of Machines in Garments Sector.

**NAME** : Maintenance of Machines in Garments Sector.

**SECTOR** : Garment

**CODE** : GAR106

**ENTRY QUALIFICATION** : 8<sup>TH</sup> STANDARD 14 years AND ABOVE

**TERMINAL COMPETENCY:** The candidate would be able to repair & maintain various machinery for Garment making, trouble shooting and to fix and change special attachments.

**DURATION** : 300 Hrs

**CONTENT :**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤</li> <li>➤ Machine control</li> <li>➤ Installation on single needle, double needle, over lock, high-speed sewing machines, cutting machine, fusing machine &amp; finishing machinery.</li> <li>➤ Installation of Special machine.</li> <li>➤ Practice of stitches per inches, changing of needles, changing of special attachments &amp; fixing.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Introduction of machinery</li> <li>➤ Parts of machine &amp; accessories.</li> <li>➤ Measurement – inches, centimeters, yards &amp; meters.</li> <li>➤ Lubrications.</li> <li>➤ Needle attachments.</li> <li>➤ Trouble shooting like</li> <li>➤ Skip stitch, loop stitch, tension loose, tension tight, etc.</li> <li>➤ General repairs oiling &amp; maintenance of machine &amp; safety.</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Computerized Multi-Head Embroidery Machines and frames (which comes along with the machine)	2 Nos.
2	Framing Table	05 Nos.
3	Trimmers	20 Nos.
4	Measuring Tapes	20 Nos.
5	Maintenance Kit	2

## Computerized Embroidery Machine Operator

**NAME** : Computerized Embroidery Machine Operator

**SECTOR** : Garments

**CODE** : GAR107

**ENTRY QUALIFICATION** : Minimum 10th Standard, 14 years of age.

**TERMINAL COMPETENCY:** The candidate would be able to operate Computerized Embroidery Machines.

**DURATION** : 210 Hrs.

**CONTENT** : Using stitches as a decorative feature and to apply them in Various dresses, wall hangers, etc.,

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Practicing of different sizes (9,10,11) of needles on different fabrics(denim, cotton, lycra).</li> <li>➤ Practicing on different GSM non woven requirements.</li> <li>➤ Bobbin threads &amp; different denier threads usage, zero threads- in thread tensioning.</li> <li>➤ Basic oiling and repairing.</li> <li>➤ Framing for different sizes of embroidery &amp; allover embroidery.</li> <li>➤ Operating of panel board and design loading.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of different machines with number of heads &amp; colors.</li> <li>➤ Different types of needles.</li> <li>➤ Different denier threads used on different types of fabric.</li> <li>➤ Basic maintenance of the machine.</li> <li>➤ Measurements/repeats of embroidery.</li> <li>➤ Color basics.</li> <li>➤ Knowledge of different types of embroidery sequence, cording, boring, Beads etc.</li> <li>➤ Safety precautions.</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Computerized Multi-Head Embroidery Machine	2 Nos.
2	Frames / Framing Table	20 Nos.
3	Trimmers	20 Nos.
4	Measuring Tapes	20 Nos.
5	Maintenance Kit	2

## Garment Cutter

**NAME** : Garment Cutter

**SECTOR** : Garments

**CODE** : GAR208

**ENTRY QUALIFICATION:** Minimum 8th Standard, 14 years of age,  
& MES Module on Tailor (Basic Sewing Operator)(GAR105)

**TERMINAL COMPETENCY:** The candidate would be able to cut any type of garments.

**DURATION:** 270 Hrs.

**CONTENT** Cutting of various Garments

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Practice of cutting with straight knife, band knife &amp; circular knife cutting machine</li> <li>➤ To Cut various Garments like Shirts, Trousers, Pyjamas &amp; Kurtas, Suits skirts, Tops, salwar khameez, night gowns, house coats and kitchen aprons, Baby Suit, Bloomers</li> <li>➤ Baby Frocks, Baby Rompus etc., Safety precautions to be followed while cutting garments and operating the machines</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of Drafting &amp; Construction. Uses of Garment as per Trend, Occasion and Season.</li> <li>➤ Knowledge of marking &amp; laying on fabric, different types of cutting machine &amp; fusing technology. Identifying different parts of garments.</li> <li>➤ Safety Precautions to be taken while cutting</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Trousers Stick	20 Nos.
6	Treadle Lock Stitch Machine	5 Nos.
7	Over-Lock Machine	5 Nos.
8	Treadle Motorized Sewing Machine	5 Nos.
9	Scissors	20 Nos.
10	French Curves	20 Nos.
11	Steam Iron	5 Nos.
12	Trimmers	20 Nos.
13	Seam Rippers	20 Nos.

## Garment Checkers

**NAME** : Garment Checkers

**SECTOR** : Garments

**CODE** : GAR209

**ENTRY QUALIFICATION:** Minimum 8th Standard, 14 years of age  
MES Module on Tailor (Basic Sewing Operator)

**TERMINAL COMPETENCY:** The candidate would be able to check garments at Fabric level, Stitching level and Finished Product level.

**DURATION** : 210 Hrs.

**CONTENT** : To Check Garments at various levels of production.

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ To check the Fabric for defects, check the stitching, accessories, finished garments and approving or rejecting the finished product.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge about garment as per comfort, occasion and season. Importance &amp; Uses</li> <li>➤ Knowledge about various fabrics, accessories, stitching, and quality control. Specification sheet &amp; its importance. Defects classification in fabric stitching, stains etc.</li> <li>➤ Measurements, quality principles,</li> <li>➤ Safety Precautions to be followed for stitching.</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Trousers Stick	20 Nos.
6	Treadle Lock Stitch Machine	5 Nos.
7	Over-Lock Machine	5 Nos.
8	Treadle Motorized Sewing Machine	5 Nos.
9	Scissors	20 Nos.
10	French Curves	20 Nos.
11	Steam Iron	5 Nos.
12	Trimmers	20 Nos.
13	Seam Rippers	20 Nos.

**MODULE –X (Certificate Level-II)**  
**Skilled Sewing operator**

**NAME** : Skilled Sewing operator.

**SECTOR** : Garments

**CODE** : GAR210

**ENTRY QUALIFICATION:** Minimum 8th Standard, 14 years of age,  
MES Module on Tailor (Basic Sewing Operator)

**TERMINAL COMPETENCY:** After completion of the course the trained person would be able to perform specialized skilled operation like necklines, yokes, plackets, collars.

**DURATION** : 210 Hrs.

**CONTENT** : To sew various operations like necklines, yokes, plackets, collars, cuffs, loops, bindings & facings.

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Practice of cuffs, collars, &amp; pockets, loop making, back &amp; yoke attaching folders.</li> <li>➤ Practice of necklines, facing, bindings.</li> <li>➤ Practice of plackets like faced placket, continuous placket, standard placket, diamond placket &amp; kurta placket.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge about damages, quality aspects &amp; special attachments for special operations.</li> <li>➤ Use of necklines, yokes, cuffs, collars &amp; pockets.</li> <li>➤ Safety precautions to be followed while operating the machines.</li> </ul>

**TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Drafting Table	10 Nos.
2	Sewing machine (Treadle & power)	5 Nos. each
3	L-Squad	5 Nos.
4	Measuring tape	20 Nos.
5	Machine scissors	20 Nos.
6	Shears	20 Nos.
7	Marking wheel	5 Nos.
8	French curve	2 Nos.
9	Seam Rippers	5 Nos.
10	Electric steam Iron	5 Nos.
11	Pressing pad	5 Nos.
12	Pressing table	5 Nos.



MODULE – XI (Certificate Level – II)  
**Special Sewing Machine Operator**

**NAME : SPECIAL SEWING MACHINE OPERATOR**

**SECTOR : Garments**

**CODE : GAR211**

**ENTRY QUALIFICATION: Minimum 10th Standard, 14 years of age,  
 MES Module on Tailor (Basic Sewing Operator)**

**TERMINAL COMPETENCY: The candidate would be able to operate Sewing Machines,  
 single needle machine, button fixing & button hole making machine & other special machines.**

**DURATION : 270 Hrs.**

**CONTENT : To operate various types of specialized machines.**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Control of power machine.</li> <li>➤ Operation of various power machines like industrial type, double needle machine, over lock , flat lock, panel board, button hole and button fixing machine and popping machine. Feed of arm.</li> <li>➤ Installation of various machines.</li> <li>➤ Safety precautions to be followed while operating the machines</li> </ul>	<ul style="list-style-type: none"> <li>➤ Information and use of various types of power machine operation.</li> <li>➤ Knowledge about needles, special purpose machines &amp; its attachments.</li> <li>➤ Uses of special sewing machine &amp; quality aspect.</li> <li>➤ Care and maintenance of a sewing machine.</li> <li>➤ Safety precautions.</li> </ul>

**TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

S.NO.	DESCRIPTION	QUANTITY
1.	Treadle machine	5 Nos.
2	Over lock machine twin needle,(motorized) 3-7 threads	5 Nos.
3	Button hole machine	1 Nos.
4	Treadle machine (motorized) 1/8 HP	5 Nos.
5	Machine attachment – zipper foot, tucker foot, hem folder, zigzag foot	5 Nos.
6.	Sewing machine specially for Jean Stitch	5 Nos.
7.	Scissors 25 Cm.	5 Nos.
8.	Scissors left hand 25 cm.	5 Nos.
9.	Popping machine	1 Nos.
10.	Button fixing	1 Nos.
11.	Machine Scissors, trimming edge 7”	5 Nos.

## Tailor Children

**NAME** : Tailor Children

**SECTOR** : Garments

**CODE** : GAR212

**ENTRY QUALIFICATION:** Minimum 8th Standard, 14 years of age,  
MES Module on Tailor (Basic Sewing Operator)

**TERMINAL COMPETENCY:** After completion of the course the trained person can design various children garments. Cut, sew and finishes as per specifications.

**DURATION** : 210 Hrs.

**CONTENT** : Drafting, cutting & sewing of children's garments

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Designing, Drafting, pattern making, pattern cutting, cutting, stitching &amp; finishing of the following garments</li> <li>➤ Zabla set, Baba suit, 'A'line frock, Yoke frock, Plain frock, Umbrella frock, Party frock, jumpsuit, dungarees, shirt &amp; shorts.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge about fabric trimmings as per age and use at appropriate garments.</li> <li>➤ Safety precautions. For handling different fabric &amp; trimmings for children.</li> <li>➤</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Curved Stick	20 Nos.
6	Threadle Motorized Sewing Machine	20 Nos.
7	Threadle lock stitch Machine	5 Nos.
8	Over lock Ma chine (3 –7) threads	2 Nos.
9	Button hole machine / Button fixing machine	5 Nos. Each
10	French Curves	20 Nos.
11	Steam Iron	5 Nos.
12	Trimmers	20 Nos.
13	Seam Rippers big& small trimming scissors, Marking wheel.	10 Nos. Each
14	Measuring tapes	20 Nos.
15	Pattern knotcher	5 Nos.

16	Scissors 25 Cm.	5 Nos.
17	Scissors left hand 25 cm.	5 Nos.
18	Machine Scissors, trimming edge 7"	5 Nos.
19	Machine attachment – zipper foot, tucker foot, hem folder, zigzag foot	5 Nos.
20	Mannequins and dress form children	1 No.
21	Thimbles-steel	20 Nos.

## Tailor Ladies

**NAME** ; Tailor Ladies

**SECTOR** : Garments

**CODE** : GAR213

**ENTRY QUALIFICATION:** Minimum 8th Standard, 14 years of age,  
MES Module on Tailor (Basic Sewing Operator)

**TERMINAL COMPETENCY:** The candidate would be able to design, draft, cut & sew various Ladies garments with various necklines sleeves, collar, & different style, except suits.

**DURATION:** : 420 Hrs.

**CONTENT** : Drafting, cutting & stitching of ladies garment  
With different designs, styles & as per the market  
Trend.

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Pattern making of various ladies garments with different necklines, sleeves, collar cutting stitching &amp; finishing of the following garments.</li> <li>➤ Skirt, top's and maxis</li> <li>➤ Kameez with dart, princess line, with kali, six piece, umbrella with yoke, overlap style.</li> <li>➤ Salwar with waist band</li> <li>➤ Surwar, patiyalla, dothi, Punjab, parallels &amp; bell bottom style.</li> <li>➤ Plain blouse with waist belt.</li> <li>➤ Semi katori blouse</li> <li>➤ Katori blouse.</li> <li>➤ Raglan blouse.</li> <li>➤ High neck blouse.</li> <li>➤ Kimono style, Halter neck..</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of Fabric, trimmings accessories marking &amp; laying on fabric cutting of fabric, trial of garments &amp; alteration defects &amp; remedies.</li> <li>➤ Safety precautions.</li> </ul>

**TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Curved Stick	20 Nos.
6	Threadle Motorized Sewing Machine	20 Nos.
7	Threadle lock stitch Machine	5 Nos.
8	Over lock Machine (3 -7) threads	2 Nos.
9	Button hole machine / Button fixing machine	5 Nos. Each
10	French Curves	20 Nos.
11	Steam Iron	5 Nos.
12	Trimmers	20 Nos.
13	Seam Rippers big& small trimming scissors, marking wheel.	10 Nos. Each
14	Measuring tapes	20 Nos.
15	Pattern knotcher	5 Nos.
16	Scissors 25 Cm.	5 Nos.
17	Scissors left hand 25 cm.	5 Nos.
18	Machine Scissors, trimming edge 7"	5 Nos.
19	Machine attachment – zipper foot, tucker foot, hem folder, zigzag foot	5 Nos.
20	Mannequins and dress form ladies	1 No.
21	Thimbles-steel	20 Nos.

## **MODULE – XIV (Certificate Level – II)**

### **Tailor Gent's**

**NAME** : Tailor Gent's

**SECTOR** : Garments

**CODE** : GAR214

**ENTRY QUALIFICATION** : Minimum 8th Standard, 14 years of age,  
MES Module on Tailor (Basic Sewing Operator)

**TERMINAL COMPETENCY:** The candidate would be able to cut and sew Gent's Garments, except suits

**DURATION** : 210 Hrs.

**CONTENT** : Basic cutting and sewing operation

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li><li>➤ Drafting, cutting &amp; stitching, finishing, pressing of various garments using patterns. To sew various Garments like Shirts, Trousers, Pyjamas &amp; Kurtas, shorts &amp; 'T' shirts.</li><li>➤ Safety precaution to be followed while operating various machinery.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of various style men's wears, trimmings accessories marking &amp; laying on fabric cutting of fabric, trial of garments &amp; alteration defects &amp; remedies.</li><li>➤ Safety precaution.</li></ul>

### **TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.**

<b>S.NO.</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Curved Stick	20 Nos.
6	Threadle Motorized Sewing Machine	20 Nos.
7	Threadle lock stitch Machine	5 Nos.
8	Over lock Ma chine (3 –7) threads	2 Nos.
9	Button hole machine / Button fixing machine	5 Nos. Each
10	French Curves	20 Nos.

11	Steam Iron	5 Nos.
12	Trimmers	20 Nos.
13	Seam Rippers big& small trimming scissors, marking wheel.	10 Nos. Each
14	Measuring tapes	20 Nos.
15	Pattern knotcher	5 Nos.
16	Scissors 25 Cm.	5 Nos.
17	Scissors left hand 25 cm.	5 Nos.
18	Machine Scissors, trimming edge 7"	5 Nos.
19	Machine attachment – zipper foot, tucker foot, hem folder, zigzag foot	5 Nos.
20	Mannequins and dress form Gents	1 No.
21	Thimbles-steel	20 Nos.

## Tailor Suits

**NAME** : Tailor Suits

**SECTOR** : Garments

**CODE** : GAR215

**ENTRY QUALIFICATION** : Minimum 10th Standard, 14 years of age. MES Module on Tailor (Basic Sewing Operator) and MES modules on ‘Tailor Ladies’ or ‘Tailor Gents’

**TERMINAL COMPETENCY:** The candidate would be able to cut and sew Gent’s & Ladies suits with different lapels, collars, style, pockets & plackets.

**DURATION** : 300 Hrs.

**CONTENT** : Drafting cutting, sewing & finishing of suits.

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practice Health &amp; Safety – select, use, maintain &amp; store – tools, equipments &amp; clothing safely</li> <li>➤ Drafting, cutting &amp; stitching, finishing, pressing of various garments using patterns. To sew various Garments like Suits, trousers, jeans, Casual Jackets, Fashions Trench coat, Panel jacket. S.B &amp; D.B Coat.</li> <li>➤ Safety precaution to be followed while operating various machinery.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of various styles of coats accessories marking &amp; laying on fabric cutting of fabric, trial of garments &amp; alteration defects &amp; remedies.</li> <li>➤ Safety precaution.</li> </ul>

### TOOLS AND EQUIPMENTS FOR A BATCH OF 20 TRAINEES.

S.NO.	DESCRIPTION	QUANTITY
1.	Drafting Table	5 Nos.
2	Cutting Table	5 Nos.
3	Pressing Table	5 Nos.
4	L-Squad	20 Nos.
5	Curved Stick	20 Nos.
6	Threadle Motorized Sewing Machine	20 Nos.
7	Threadle lock stitch Machine	5 Nos.
8	Over lock Ma chine (3 –7) threads	2 Nos.
9	Button hole machine / Button fixing machine	5 Nos. Each
10	French Curves	20 Nos.
11	Steam Iron	5 Nos.
12	Trimmers	20 Nos.



13	Seam Rippers big& small trimming scissors, marking wheel.	10 Nos. Each
14	Measuring tapes	20 Nos.
15	Pattern knotcher	5 Nos.
16	Scissors 25 Cm.	5 Nos.
17	Scissors left hand 25 cm.	5 Nos.
18	Machine Scissors, trimming edge 7"	5 Nos.
19	Machine attachment – zipper foot, tucker foot, hem folder, zigzag foot	5 Nos.
20	Mannequins and dress form Gents	1 No.
21	Blowers	1 No.
22	Thread sucking machine	1 No.
23	Sleeve board	5 Nos.
24	Thimbles-steel	20 Nos.

## List of Expert/Trade Committee Members

### CURRICULUM DEVELOPMENT FOR SHORT TERM COURSES BASED ON MODULAR EMPLOYABLE SKILLS

SECTOR/AREA: **Garments**

Sl. No.	Name, Designation & Organization	
1	Shri H Somasundaram, Director, ATI/EPI, Hyderabad	Chairman
2	Shri B R Muddapur, Director, Apex Hi-Tech, Bangalore	Member
3	Shri Dinesh Nijhawan, Joint Director, DGET, New Delhi	Member
4	Shri A K Ganguly, Joint Director, DGET, New Delhi	Member
5	Shri S J Amalan, Joint Director, Apex Hi-Tech, Bangalore	Member
6	Shri S D Lahari, Joint Director, FTI, Bangalore	Member
7	Shri B.S.Ravi Prasad, Deputy Director, RVTI(W) Bangalore	Member
8	Shri Ashwani Agarwal, Deputy Director, DGET. New Delhi	Member
9	Shri V Ananda, Asst. Director, RVTI(W), Bangalore	Member
10	Ms. S.Vasanthi, Training Officer, RVTI(W), Bangalore	Member
11	Shri C.S.Suresh Kumar, UDC, RVTI(W), Bangalore	Member
12	Shri Anshuman Dash, Operation Head, LOIVA, B'lore	Member
13	Shri Aji Tom, Head, MAS Pvt Ltd, B'lore	Member
14	Shri N K Thiru, Manager HR, MAS Pvt. Ltd. B'lore	Member
15	Ms. A N Kalyani, Partner, Sri Varu & Co. B'lore	Member
16	Shri A H Aswin, Manager, NEWS, B'lore	Member
17	Shri Y.C.Yogaiah, President, BEACON, B'lore	Member
18	Shri A S Jagadish, Manager HR, Baby Wear Co., B'lore	Member
19	Shri Anandalamar, Gents Tailor, Bangalore	Member
20	Ms. Jyothi, Ladies Tailor, Bangalore	Member
21	Ms. Supraja B K, Childrens Tailor, Bangalore	Member
22	Ashwani Aggarwal, Deputy Director of Training, DGET	Member

## LEVEL – 1

<b>1. Module Name</b>	<b>Numbering helper</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 116</b>
<b>4. Entry Qualification</b>	Minimum 5th Standard and 14 years of age
<b>5. Terminal Competency</b>	After training the trainee would be able to number the panels, bundling them and putting them in the specified racks of the parts bank
<b>6. Duration</b>	200 hours
<b>7. Course content:</b>	

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Numbering the panels – By hand and by using numbering machine</li> <li>➤ Bundling the panels</li> <li>➤ Storing the bundles parts in Parts bank</li> <li>➤ Identifying the bundles by their marking</li> <li>➤ Identifying the garment parts – Colour wise, Size wise, Style wise, P.O wise</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Basic knowledge about various aspects of numbering and bundling the panels</li> <li>➤ Knowledge about importance of marking bundles and storing in the parts bank for quick retrieval.</li> <li>➤ Basic disciplines in the industry</li> <li>➤ Communication and reporting the activity.</li> <li>➤ Safety precautions in cutting operations and garment factory</li> <li>➤ First aid and fire fighting</li> </ul>

### 8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Hand numbering machine	20
Table	5
Parts bank	20 racks
Stickers	As required
Scissors	5 Nos
Apron, Mask, Caps	20 sets

## LEVEL – 1

**1. Module Name**

**Panel Checker**

**2. Sector**

**Garment**

**3. Code**

**GAR 117**

**4. Entry Qualification**

Minimum 7th Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would be able to identify the defective panels and remove them. Mark them suitably to segregate them.

**6. Duration**

300 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Identifying the garment parts – Colour wise, Size wise, Style wise, P.O wise</li><li>➤ Checking the numbered panels for quality</li><li>➤ Putting stickers depending on the type of defect observed.</li><li>➤ Segregating the defective panels that are not suitable for production.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Basic fabric defects and cutting defects, their criticality in garment quality.</li><li>➤ Knowledge about importance of marking bundles and storing in the parts bank for quick retrieval.</li><li>➤ Knowledge of Store keeping.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Report Book, pencil, eraser	20 sets
Table	5
Parts bank	20 racks
Self glued Arrow Stickers	As needed 1Bundle of sheets (1000 stickers)
Apron, Mask, Cap	20 sets

## LEVEL – 1

**1. Module Name**

**Sorter**

**2. Sector**

**Garment**

**3. Code**

**GAR 118**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would be able to sort the numbered cut panels and supply to issuer in cutting section.

**6. Duration**

200 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Identifying the numbered garment parts – Colour wise, Size wise, Style wise, P.O wise</li><li>➤ Sort the Bundles as per the numbers.</li><li>➤ Supply the sorted bundles to issuer in cutting section</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of cut panels and garments, importance of numbering and sorting</li><li>➤ Knowledge about importance of sorting panels in garment manufacturing</li><li>➤ Importance of using the same fabric in the garment</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Sorting Table	5
Storage Bins	20
Apron, mask, cap	20 sets

## LEVEL – 1

**1. Module Name**

**Issuer - Cutting section**

**2. Sector**

**Garment**

**3. Code**

**GAR 119**

**4. Entry Qualification**

Minimum 7th Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would be able to issue the required panel bundles to sewing depending on the style being worked and maintain records.

**6. Duration**

300 hours

**7. Course content**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Discussing with the production supervisors of Sewing section and understand the style numbers and the P.O being worked.</li><li>➤ Discuss the size break up and the panels to be issued as per the loading plans and the actual stocks in pipeline.</li><li>➤ Issuing the required panels and recording the panels issued.</li><li>➤ Tally the panel stocks by minussing the issues and adding the arrivals and physical verification.</li><li>➤ Report the deviations if any immediately.</li><li>➤ Covering the panels to prevent dust accumulation and handling damages</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge styles being worked in batches, the panels to be issued for stitching or for washing or special operations.</li><li>➤ Knowledge about importance of issuing correct panels to sewing or other value addition or special processes like embroidery, printing, washing, bead work etc</li><li>➤ Importance of using the same fabric in the garment.</li><li>➤ Identification and traceability of the panels received, issued and the dates of receipt and issue.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Racks for keeping the panel bundles style wise, size wise, P.O wise, Colour wise	10
Register for issuing	1
Minussing Register	1
Stock Register – Rack wise	1
Apron, Mask, Caps	20 Sets

## LEVEL – 1

**1. Module Name**

**Fusing Operator**

**2. Sector**

**Garment**

**3. Code**

**GAR 120**

**4. Entry Qualification**

Minimum 9th Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would be able to operate fusing machine by proper control of time, pressure and temperature and checking the quality of fusing.

**6. Duration**

300 hours

**7. Course content**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Discussing with the production supervisors and understand the fusing requirements of the style being worked.</li><li>➤ Set the time, temperature and the speed of the fusing</li><li>➤ Setting and feeding the materials to feeding machine</li><li>➤ Checking the quality of fusing manually.</li><li>➤ Report the deviations if any immediately.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Requirements of fusing and the quality expectations.</li><li>➤ Knowledge styles being worked in batches</li><li>➤ Identification and traceability of the materials received and issued.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and reporting</li><li>➤ Safety precautions in fusing operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Fusing machine	1
Interlining materials, thermoplastic fusing materials	As needed
Apron, Mask, Caps	20 Sets

## LEVEL – 1

- |                                |                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Bit Layer.</b>                                                                                                            |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                               |
| <b>3. Code:</b>                | <b>GAR 121</b>                                                                                                               |
| <b>4. Entry Qualification:</b> | Minimum 5 <sup>th</sup> standard and 14 years of age                                                                         |
| <b>5. Terminal Competency:</b> | After the completion of training, the trainee shall be able to lay the fabrics for cutting the bits for sending for washing. |
| <b>6. Duration:</b>            | 300 hours.                                                                                                                   |
| <b>7. Course contents:</b>     |                                                                                                                              |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Cleaning the table</li> <li>➤ Putting the cloth on table and spreading it with the help of co-worker</li> <li>➤ Ensuring that there are no wrinkles of any type.</li> <li>➤ Cutting the fabric into bits as suggested by the cutting in-charge.</li> <li>➤ Arranging the cut bits and bundling them for sending for washing.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Basic knowledge of measurements, identification of face and back of the fabrics, cutting the fabric into bits, laying the fabrics with uniform tension for cutting.</li> <li>➤ Different modes of spreading</li> <li>➤ Knowledge of checks matching, concept of blocking,</li> <li>➤ Handling of fabric with static electricity while spreading</li> <li>➤ Knowledge of handling knit fabrics</li> <li>➤ Identifying 1 way and 2 way fabrics</li> <li>➤ Knowledge of Production and maintaining Production record.</li> <li>➤ Safety guidelines.</li> <li>➤ Cleanliness and house keeping</li> </ul>

### Tools and equipment for 20 trainees

DESCRIPTION	QUANTITY
Table for spreading the fabric and cutting the bits	4
Measuring scale and Tape	10
Scissors	10
Flat weights	20
Fabric for laying	As needed
Aprons, gloves and caps	20 sets



## LEVEL – 1

- |                                |                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Re Layer.</b>                                                                                                                      |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                                        |
| <b>3. Code:</b>                | <b>GAR 122</b>                                                                                                                        |
| <b>4. Entry Qualification:</b> | Minimum 5 <sup>th</sup> standard and 14 years of age                                                                                  |
| <b>5. Terminal Competency:</b> | After the completion of training, the trainee shall be able to lay the fabrics for cutting by identifying the face and back properly. |
| <b>6. Duration:</b>            | 300 hours.                                                                                                                            |
| <b>7. Course contents:</b>     |                                                                                                                                       |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Cleaning the table</li> <li>➤ Putting the lay paper on table and spreading it with the help of co-worker</li> <li>➤ Laying the washed cut bits one above the other with uniform tension and aligning all the layers in line i.e. Selvedge-to-Selvedge and corner-to-corner.</li> <li>➤ Ensuring that there are no wrinkles of any type.</li> <li>➤ Applying a flat weight and informing the cutter</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Basic knowledge of measurements, identification of face and back of the fabrics, cutting the fabric into bits, laying the fabrics with uniform tension for cutting.</li> <li>➤ Different modes of spreading</li> <li>➤ Knowledge of checks matching, concept of blocking,</li> <li>➤ Handling of fabric with static electricity while spreading</li> <li>➤ Knowledge of handling knit fabrics</li> <li>➤ Identifying 1 way and 2 way fabrics</li> <li>➤ Knowledge of Production and maintaining Production record.</li> <li>➤ Safety guidelines.</li> <li>➤ Cleanliness and house keeping</li> </ul>

### Tools and equipment for 20 trainees

DESCRIPTION	QUANTITY
Table for spreading the fabric and cutting the bits	4
Measuring scale and Tape	10
Flat weights	20
Scissors	10
Fabric for laying	As needed
Aprons, gloves and caps	20 sets

## LEVEL – 1

- 1. Module Name:** Feeding Helper - Stitching  
**2. Sector:** Garment  
**3. Code:** GAR 123  
**4. Entry Qualification:** Minimum 5<sup>th</sup> Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as Feeding Helper for sewing section and supply cut panels and semi stitched materials as needed.  
**6. Duration:** 300 hours.  
**7. Course content:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Familiarization with Batch.</li> <li>➤ Familiarization with rules of feeding.</li> <li>➤ Knowledge of productive Capacity.</li> <li>➤ Good inter relationship.</li> <li>➤ Communication Skill.</li> <li>➤ Value addition in work.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Identification of Panel bundles, the concept of batches and the production requirements</li> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Familiarization with tools and equipments.</li> <li>➤ Knowledge of rules applicable in feeding.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment for training 20 people.

DESCRIPTION	QUANTITY
Cut bundles	As needed
Sewing batches	As needed
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler	20 sets
White A4 Sheets	20 Sheets
Aprons, caps	20 sets

## LEVEL – 1

- |                                |                                                                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Production Writer.</b>                                                                                                                                                                   |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                                                                                              |
| <b>3. Code:</b>                | <b>GAR 124</b>                                                                                                                                                                              |
| <b>4. Entry Qualification:</b> | 7 <sup>th</sup> pass                                                                                                                                                                        |
| <b>5. Terminal Competency:</b> | After completing the training candidate would be able to record the productions of each batch and compare with the order quantity/targets, work out the efficiency and the Balance work/WIP |
| <b>6. Duration:</b>            | 300 hours.                                                                                                                                                                                  |
| <b>7. Course content:</b>      |                                                                                                                                                                                             |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Familiarization with Batch.</li> <li>➤ Familiarization with Day to Day Production.</li> <li>➤ Knowledge of productive Capacity per Batch.</li> <li>➤ Recording production on hourly basis and in the end of the day and reporting to production manager</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ The concepts of Style numbers, batches, expected production, order quantity, minussing, and the production plan.</li> <li>➤ Knowledge of Production.</li> <li>➤ Maintaining Production record.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Familiarization with tools and equipments.</li> </ul>

### Tools and equipment for training 20 people.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, eraser, Ruler,	20 sets
White A4 Sheets	20 Sheets
Production unit	1 batch

## LEVEL – 1

- 1. Module Name:** Sewing Helper.  
**2. Sector:** Garment  
**3. Code:** GAR 125  
**4. Entry Qualification:** Minimum 5<sup>th</sup> Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as a helper for a tailor in achieving the required productivity by timely supply of materials.  
**6. Duration:** 300 hours.  
**7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Familiarization with tools and equipments used in sewing department.</li> <li>➤ Familiarization with tailoring activities and the role of a helper in getting full production in a batch.</li> <li>➤ Familiarization of different parts of different garments.</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Good inter relationship.</li> <li>➤ Communication Skill.</li> <li>➤ Value addition in work.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General aspects of sewing, the requirement of panels, needles, supplying the semi stitched materials to further processes.</li> <li>➤ Knowledge of rules applicable in numbering, bundling, &amp; stitching.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment for training 20 people

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Sewing production batches	4 batches
Aprons, caps	20 sets

## LEVEL – 1

- 1. Module Name:** **Data Entry Operator.**  
**2. Sector:** Garment  
**3. Code:** GAR 126  
**4. Entry Qualification:** Minimum 7<sup>th</sup> Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to enter the production data, stoppage data, attendance data, and overtime data as required in the computers.  
**6. Duration:** 400 hours.  
**7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions – Use of pass words, data saving, and closing computers.</li> <li>➤ Familiarization with data to be entered and their files and path.</li> <li>➤ Familiarization with garment factory activities and the role of a data entry operator in maintaining records.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General aspects of data to be entered on day to day basis.</li> <li>➤ General aspects of use of computers for data entering, data storage and data retrieval</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment for training 20 people

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Sewing production batches	4 batches
Aprons, caps	20 sets

## LEVEL – 1

- 1. Module Name:** **Finishing Helper.**  
**2. Sector:** **Garment**  
**3. Code:** **GAR 127**  
**4. Entry Qualification:** Minimum 5<sup>th</sup> Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to help the finishing operators like ironers, trimmers, packers etc in achieving higher production with least rejections.  
**6. Duration:** 300 hours.  
**7. Course content:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Familiarization with tools and equipments.</li> <li>➤ Familiarization with finishing activities and the role of a helper.</li> <li>➤ Familiarization of different parts of different garments.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General information about finishing operations and activities of a helper</li> <li>➤ Knowledge of rules applicable in numbering, bundling, and stickering.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Good inter relationship.</li> <li>➤ Value addition in work.</li> </ul>

### Tools and equipment for training 20 people.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Garment Finishing and packing Unit	As required

## LEVEL – 1

- 1. Module Name:** Feeding Helper - Finishing  
**2. Sector:** Garment  
**3. Code:** GAR 128  
**4. Entry Qualification:** Minimum 5th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to help the finishing people in their activities by supplying the materials and transporting the materials.  
**6. Duration:** 300 hours.  
**7. Course content**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Familiarization with Style number and Purchase order</li><li>➤ Familiarization of different orders and garment identification.</li><li>➤ Feeding garments for different operations as needed.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ General information about finishing and the duties of a feeding helper</li><li>➤ Knowledge of rules applicable in numbering, bundling, &amp; stickering.</li><li>➤ Safety guidelines.</li><li>➤ Analytical ability.</li><li>➤ Communication Skills.</li><li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li><li>➤ Familiarization with tools and equipments.</li></ul>

### Tools and equipment.

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Aprons, caps	20 sets
Garment Finishing and packing Unit	As required

## LEVEL – 1

- 1. Module Name:** **Stock Keeper – Parts Bank Assistant.**  
**2. Sector:** **Garment**  
**3. Code:** **GAR 129**  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to maintain the stocks of cut panels in a safe place and distribute them to different sections as required, and ensure that the parts are delivered against the style and the P.O  
**6. Duration:** 300 hours.

**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Stock Maintenance, coding the material, bin card entry.</li> <li>➤ Stock Inspection.</li> <li>➤ Familiarization of Different Departments.</li> <li>➤ Familiarization of stock required by each department.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Practices of stock keeping of the cut panels and semi stitched garment parts</li> <li>➤ Knowledge of Departments</li> <li>➤ Knowledge of Stock requirement and arrangement.</li> <li>➤ Stock Maintenance and Accounting on stocks.</li> <li>➤ Knowledge of purchase and exchange.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

**Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Store room	1
Shelves	Depending on stock
Computer System with printer	1



## LEVEL – 1

- 1. Module Name:** Document Assistant.  
**2. Sector:** Garment  
**3. Code:** GAR 130  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to maintain the documents relating to stocks and stock movement and statutory documents of Production, IE, HR, Maintenance, Marketing, Purchase and sourcing  
**6. Duration:** 300 hours.

**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Familiarization with Different department.</li><li>➤ Knowledge Documents Maintenance.</li><li>➤ Usage of computer basics for entering data.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of all departments.</li><li>➤ Knowledge of Document requirement and maintenance.</li><li>➤ Stock Reporting &amp; Dispatching report maintenance.</li><li>➤ Safety guidelines.</li><li>➤ Communication Skills.</li></ul>

**Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Garment production unit	One factory

## LEVEL – 1

- 1. Module Name:** Stationary Assistant.  
**2. Sector:** Garment  
**3. Code:** GAR 131  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to work as Stationary Assistant and assist in Stock distribution.  
**6. Duration:** 300 hours.  
**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Familiarization with stationary requirements and the purpose.</li><li>➤ Knowledge of Stationary stock Inspection.</li><li>➤ Familiarization of Different Departments.</li><li>➤ Familiarization of Stationary stock required by each department.</li><li>➤ Familiarization with Stationary Stock Distribution.</li><li>➤ Familiarization of stationary maintenance.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ General information about the stationeries used</li><li>➤ Knowledge of Departments</li><li>➤ Knowledge of Stationary Stock requirement and Distribution.</li><li>➤ Stationary Stock Maintenance.</li><li>➤ Accounting on Stationary stocks.</li><li>➤ Knowledge of Delivery and reporting.</li><li>➤ Safety guidelines.</li><li>➤ Analytical ability.</li><li>➤ Communication Skills.</li></ul>

### Tools and equipment.

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Store room	1
Trolley	Depending on stock

## LEVEL – 1

- |                                |                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Stock Distributor.</b>                                                                                                  |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                             |
| <b>3. Code:</b>                | <b>GAR 132</b>                                                                                                             |
| <b>4. Entry Qualification:</b> | Minimum 7th Standard and 14 years of age                                                                                   |
| <b>5. Terminal Competency:</b> | After completing the training candidate would able to distribute the stock to various places depending on the requirements |
| <b>6. Duration:</b>            | 300 hours.                                                                                                                 |
| <b>7. Course contents:</b>     |                                                                                                                            |

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Knowledge of stock Inspection.</li> <li>➤ Familiarization of Different Departments.</li> <li>➤ Familiarization of stock required by each department.</li> <li>➤ Familiarization with Stock Distribution.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General information of store management and distribution of stocks</li> <li>➤ Knowledge of Departments</li> <li>➤ Knowledge of Stock requirement and Distribution.</li> <li>➤ Stock Maintenance.</li> <li>➤ Accounting on stocks.</li> <li>➤ Knowledge of Delivery and reporting.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Store room	1
Trolley	Depending on stock

## LEVEL – 1

- 1. Module Name:** Stock Keeper.  
**2. Sector:** Garment  
**3. Code:** GAR 133  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to keep the materials in safe condition with proper accounting and physically tallying the stocks periodically 500 hours.  
**6. Duration:**  
**7. Course content** General information of store management

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Familiarization with Stock Maintenance.</li> <li>➤ Knowledge of stock Inspection.</li> <li>➤ Familiarization of Different Departments.</li> <li>➤ Familiarization of stock required by each department.</li> <li>➤ Mock drills – fire fighting and first aid</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<p>Knowledge of Departments            Knowledge of Stock requirement and arrangement.            Stock Maintenance.            Accounting on stocks.            Knowledge of purchase and exchange.            Safety guidelines.            Analytical ability.            Communication Skills.</p>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Store room	1
Trolley	Depending on stock
Shelves	Depending on stock
Computer System with printer	1

## LEVEL – 1

- 1. Module Name:** Trim Quality Checker  
**2. Sector:** Garment  
**3. Code:** GAR 134  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would be able to inspect the trims received, compare with the standards and the customer requirements and approve or disapprove.  
**6. Duration:** 400 hours.

**7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Familiarization with tools and equipments for checking trims.</li> <li>➤ Familiarization with types of trims.</li> <li>➤ Checking the trims</li> <li>➤ Familiarization of check points.</li> <li>➤ Reporting the Defects</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of fabrics.</li> <li>➤ Knowledge of trims.</li> <li>➤ General specifications of trims and the methods of inspecting them</li> <li>➤ Knowledge of fabric &amp; Trim care and its conductivity.</li> <li>➤ Applicability of temperature &amp; pressure.</li> <li>➤ Testing Knowledge of trims.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

**Tools and equipment for training 20 people.**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 sheets	20 sets
Inspection Table	1
Light room / Light Box	1
Button Puller	1
Measurement tape	20
Weighing Scale	1
Trims	Different Varieties.

## LEVEL - 1

<b>1. Module Name</b>	<b>Assistant Fabric Checker</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 135</b>
<b>4. Entry Qualification</b>	Minimum 5th Standard and 14 years of age
<b>5. Terminal Competency</b>	After training the trainee would be able to check the received fabric rolls and flag the defective area.
<b>6. Duration</b>	300 hours
<b>7. Course content:</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Familiarization with tools and equipments viz pick glass, magnifying glass, measuring tape, yard stick.</li><li>➤ Understanding the types of Fabric.</li><li>➤ Checking the fabric.</li><li>➤ Familiarization of check points.</li><li>➤ Defects identification and flagging.</li><li>➤ Reporting the defects</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of fabrics.</li><li>➤ General defects in fabrics, and the systems of inspecting and reporting</li><li>➤ Different types of Fabrics.</li><li>➤ Different types of Weaves.</li><li>➤ Safety guidelines.</li><li>➤ Analytical ability.</li><li>➤ Communication Skills.</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Pick glass, Magnifying glass, Measuring Tape, Yard stick, Scissors, Pad, Paper, and Pencil.	20 Sets
Table	5

## LEVEL - 1

<b>1. Module Name</b>	<b>Cutting Quality Controller</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 136</b>
<b>4. Entry Qualification</b>	Minimum 9th Standard and 14 years of age
<b>5. Terminal Competency</b>	After training the trainee would be able to check the cut panels and flag the defective area.
<b>6. Duration</b>	400 hours
<b>7. Course content:</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Familiarization with tools and equipments viz standard pattern, measuring tape, yard stick.</li><li>➤ Understanding the cutting tolerances of panels.</li><li>➤ Checking the panels.</li><li>➤ Familiarization of check points.</li><li>➤ Defects identification and flagging.</li><li>➤ Reporting the defects and rejections</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of panels.</li><li>➤ General defects in cutting, and the systems of inspecting and reporting</li><li>➤ Safety guidelines.</li><li>➤ Analytical ability.</li><li>➤ Communication Skills.</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Measuring Tape, Yard stick, Scissors, Pad, Paper, and Pencil.	20 Sets
Table	5
Cut panels	As required

## LEVEL – 1

- 1. Module Name:** Loader & Unloader.  
**2. Sector:** Garment  
**3. Code:** GAR 137  
**4. Entry Qualification:** Preferred 5th Standard and 14 years of age (Schooling Not compulsory since training given)  
**5. Terminal Competency:** After completing the training candidate would be able to Load and unload the materials as needed, stack them in the specified location and transport materials as needed  
**6. Duration:** 300 hours.  
**7. Course content:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions in using tools and equipments in safe manner for loading and unloading.</li> <li>➤ Familiarization of Different Departments.</li> <li>➤ Loading and unloading goods / packages of different sizes and weights.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General information of loading and unloading and transportation of materials from one place to another</li> <li>➤ Knowledge of Departments</li> <li>➤ Knowledge and Techniques of loading &amp; unloading.</li> <li>➤ Knowledge of Delivery and reporting.</li> <li>➤ Safety guidelines.</li> <li>➤ Maintaining Physical fitness.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 sheets	20 Sets
Store room	1
Trolley	Depending on stock
Dispatch Platform	1



## LEVEL – 1

- |                                |                                                                                                                                                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Office Assistant</b>                                                                                                                                                                                                                                                                               |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                                                                                                                                                                                                        |
| <b>3. Code:</b>                | <b>GAR 138</b>                                                                                                                                                                                                                                                                                        |
| <b>4. Entry Qualification:</b> | 5th Standard and 14 years of age                                                                                                                                                                                                                                                                      |
| <b>5. Terminal Competency:</b> | After completing the training candidate would be able to assist the manager in retrieving and maintaining files and records, keep the office in good condition and do petty works like treating the visitors and officers by providing tea/coffee etc., and delivering the papers/documents as needed |
| <b>6. Duration:</b>            | 300 hours.                                                                                                                                                                                                                                                                                            |
| <b>7. Course content:</b>      |                                                                                                                                                                                                                                                                                                       |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Cleaning the office room and arranging the furniture and office equipments in their respective places.</li> <li>➤ Understanding the category of files and records and maintaining them in their respective places.</li> <li>➤ Delivering the papers and documents to specified persons as ordered by the manager.</li> <li>➤ Understanding the requirements of the manager / visitors and providing them water, tea, snacks etc as needed.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General information of office furniture and equipments and their respective positioning and house keeping.</li> <li>➤ Knowledge of departments, heads of department.</li> <li>➤ Knowledge and Techniques of Files management.</li> <li>➤ Fundamental aspects of catering and looking after guests.</li> <li>➤ Polite behaviour and clear communication</li> <li>➤ Safety guidelines.</li> <li>➤ Maintaining personal cleanliness.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 sheets	20 Sets
Office room	1
Furniture, computer, phone, file racks, files and CDs	Depending on requirement
Catering tray, flask, cups and glasses	5 sets

## LEVEL – 1

- |                                |                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Visual Display Assistant</b>                                                                                                                               |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                                                                |
| <b>3. Code:</b>                | <b>GAR 139</b>                                                                                                                                                |
| <b>4. Entry Qualification:</b> | 7 <sup>th</sup> Std with Minimum 14 years of age                                                                                                              |
| <b>5. Terminal Competency:</b> | After training the candidate will be able to dress the mannequins, arrange the samples in an attractive manner for visual display, and arrange the show room. |
| <b>6. Duration:</b>            | 400 Hours                                                                                                                                                     |
| <b>7. Course content:</b>      |                                                                                                                                                               |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Dressing the mannequins in different postures</li> <li>➤ Arranging the samples on table</li> <li>➤ Arranging samples on hangers</li> <li>➤ Arranging samples on walls</li> <li>➤ Arranging the lights</li> <li>➤ Arranging the signboards</li> <li>➤ Arranging flower pots</li> <li>➤ Decorating the windows</li> <li>➤ Arranging audio visual displays</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Conceptualisation of display, spatial analysis</li> <li>➤ Basics of visual display, Window decoration, Sign board arrangement, reception and seating arrangements.</li> <li>➤ Mannequins and their importance</li> <li>➤ Lighting and their intensity</li> <li>➤ Communication and presentation skills</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 sheets	20 Sets
Computer, LCD projector, sound system and screen	1 set
Mannequins	Different sizes – Full, Bust, bottom – Male, Female (normal and pregnant), Boy, Girl, Baby etc. Complete range
Hangers, Racks, Tables, Wall with flannel clothing	Full set

## LEVEL – 1

- 1. Module Name:** **Printing Assistant**  
**2. Sector:** **Garment**  
**3. Code:** **GAR 140**  
**4. Entry Qualification:** After the training the candidate shall be able to understand the requirements of printer, storing the screens properly with indexing, transporting the materials and delivering to next station, keeping the printing area clean and tidy.  
**5. Terminal Competency:** 5<sup>th</sup> Standard with minimum 14 years of age  
**6. Duration:** 400 Hours  
**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Indexing the screens</li><li>➤ Storing the screens</li><li>➤ Supplying materials to printing operator</li><li>➤ Supplying materials for ageing</li><li>➤ Supplying printed foods to next operation.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Operations in printing section</li><li>➤ Importance of house keeping in printing</li><li>➤ Storing of screens, frames, printed goods</li><li>➤ Safety precautions in printing section</li><li>➤ Fire fighting and first aid</li><li>➤ Communication and reporting</li></ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 sheets	20 Sets
Printing Screens, Frames, Racks, and other printing department tools	1 set

## LEVEL – 1

- 1. Module Name:** **Helper Washing**  
**2. Sector:** **Garment**  
**3. Code:** **GAR 141**  
**4. Entry Qualification:** After undergoing the training, the candidate shall be able to help the operator by loading the machines, keeping the chemicals in place and keeping the area clean.  
**5. Terminal Competency:** 5<sup>th</sup> Standard with minimum 14 years of age  
**6. Duration:** 400 Hours  
**7. Course content:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Taking account of un washed garments</li> <li>➤ Taking stock of chemicals &amp; reporting.</li> <li>➤ Storing all received chemicals based on expiry dates and using chemicals based on FIFO systems.</li> <li>➤ Loading the washing machine after weighing / counting the garments.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Operations in washing department.</li> <li>➤ Knowledge of chemicals and precautions for usage.</li> <li>➤ Importance of house keeping in washing</li> <li>➤ Storing of chemicals,</li> <li>➤ Safety precautions in washing section</li> <li>➤ Fire fighting and first aid</li> <li>➤ Communication and reporting</li> </ul>

### Tools and equipment for training 20 people

DESCRIPTION	QUANTITY
Washing Machine complete set	1
Chemicals	As required
Safety Equipments (Gum boots, goggles, masks, hand gloves, uniforms)	20set

- 1. Module Name:** Fabric Checker  
**2. Sector:** Garment  
**3. Code:** GAR 142  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to inspect the fabrics before cutting and put the stickers (flagging) fabrics in case of major defects  
**6. Duration:** 400 hours.  
**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Familiarization with tools and equipments.</li> <li>➤ Familiarization with types of Fabric.</li> <li>➤ Checking of Fabric for defects.</li> <li>➤ Familiarization of check points.</li> <li>➤ Defects &amp; Remedies.</li> <li>➤ Reporting the defects</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of fabrics.</li> <li>➤ General defects in fabrics, and the systems of inspecting and reporting</li> <li>➤ Knowledge of fabric care and its conductivity.</li> <li>➤ Applicability of temperature &amp; pressure.</li> <li>➤ Different types of Fabrics.</li> <li>➤ Different types of Weaves.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

**Tools and equipment for training 20 people.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Fabrics	Different Varieties.
Inspection Table	1
Light room /Light Box	1
Measurement tape	20
Stickers	As needed

## LEVEL – 1

- |                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Module Name:         | <b>Sampling Tailor.</b>                                                                                                                                            |
| 2. Sector:              | <b>Garment</b>                                                                                                                                                     |
| 3. Code:                | <b>GAR 143</b>                                                                                                                                                     |
| 4. Entry Qualification: | Minimum 7 <sup>th</sup> standard and 14 years of age                                                                                                               |
| 5. Terminal Competency: | After completing the training candidate would able to work as Batch Tailor or Sampling Tailor, who can produce sample garments to get approval from the customers. |
| 6. Duration:            | 600 hours.                                                                                                                                                         |
| 7. Course content       |                                                                                                                                                                    |

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Practicing Safety aspects; use of tools and equipments in safe manner.</li> <li>➤ Familiarization with different types of sewing machines and stitching.</li> <li>➤ Preparation of different varieties of garments.</li> <li>➤ Knowledge about sewing defects and their remedies.</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General aspects of fabrics, cutting and tailoring, preparation of sample garments for approval</li> <li>➤ Knowledge of Tools &amp; Equipments.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### **Tools and equipment.**

DESCRIPTION	QUANTITY
Note Book 100 pgs	20
Pen, Pencil, eraser, ruler, White A4 sheets	20 sets
Tailoring Machines	All types 5 machines each
Required attachments/folders	All types
Raw Materials	As per Requirements.
Scissors, Trimmer, Mask,	20 sets
Marking Chalk	20
Measuring Tape	20

## LEVEL – 1

**1. Module Name**

**Kaza (Button Hole & ) Button Operator  
Garment**

**2. Sector**

**GAR 144**

**3. Code**

**4. Entry Qualification**

Minimum 7<sup>th</sup> Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would have the knowledge of working on different Kaza Button machines, preparing Kaza in line and stitching the required quality buttons on the garments.

**6. Duration**

300 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Kaza (Button Hole) and Button placements by referring to trim chart.</li><li>➤ Cutting the correct size for Kaza and stitching them.</li><li>➤ Taking the correct type, size and quality of button and stitching at the appropriate place using the correct sewing thread by referring the mock-up.</li><li>➤ Following the safety precautions like wearing earplug, installing the eye guard, finger guard on the K.B sewing machine, nose mask and head cover.</li><li>➤ Putting spare buttons of each variety at the specified location as suggested by the buyer.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the types of Kaza and Buttons, general requirements of Kaza, the stitching of the Kaza and aligning the Kaza and Buttons.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in Kaza Button operations and garment factory</li><li>➤ First aid and fire fighting</li><li>➤ Checking the button fixing strength by Button Pull Tester</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Kaza Button Machine	20
Buttons and Sewing threads	As needed
Measurement Tapes	20 sets
Button Pull Tester	1

## LEVEL – 1

- |                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Final Checker – Finishing Checker</b>                                                                         |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                   |
| <b>3. Code:</b>                | <b>GAR 145</b>                                                                                                   |
| <b>4. Entry Qualification:</b> | Minimum 7 <sup>th</sup> standard and 14 years of age.                                                            |
| <b>5. Terminal Competency:</b> | After completing the training candidate would able to work as checker of the final garments in a garment factory |
| <b>6. Duration:</b>            | 400 hours.                                                                                                       |
| <b>7. Course content:</b>      |                                                                                                                  |

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Understanding the spec-chart of garments and preparing checklist</li> <li>➤ Familiarization with rules of Finishing.</li> <li>➤ Familiarization of check points.</li> <li>➤ Checking and identifying Defects.</li> <li>➤ Reporting the findings</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Understanding the spec-sheet and general information of inspecting the final garments.</li> <li>➤ Marking the defects and reporting.</li> <li>➤ Knowledge of fabrics.</li> <li>➤ Different types of garment folding.</li> <li>➤ Different types of packing.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> <li>➤ Safety precautions (uses of tools and equipments in safe manner.)</li> <li>➤ Familiarization with tools and equipments</li> </ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Measuring tapes	20
Checking Tables	5
Trimmer, Measuring tape	20 sets
Aprons, caps and gloves	20 sets



## LEVEL – 1

- 1. Module Name:** Spot Washer.  
**2. Sector:** Garment  
**3. Code:** GAR 146  
**4. Entry Qualification:** Minimum 7<sup>th</sup> standard and 14 years of age.  
**5. Terminal Competency:** After completing the training candidate would able to check and remove the stains from garments by spot washing  
**6. Duration:** 400 hours.  
**7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Practicing Safety precautions (using of tools and equipments in safe manner.)</li> <li>➤ Familiarization with tools and equipments.</li> <li>➤ Familiarization with handling garments.</li> <li>➤ Identifying different types of stains and washing them with suitable spot washing tools.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Different types of stains on garments and method of removing those stains</li> <li>➤ Information about harmful chemicals and banned chemicals.</li> <li>➤ Knowledge of fabric care and Stains.</li> <li>➤ Knowledge of Usage of chemicals to remove stains.</li> <li>➤ Usage of petrol guns.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Stained garments	Different varieties
Spot washing Gun, Hot air gun	20

## LEVEL – 1

- |                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| 1. Module Name:         | <b>Heat Sealer / Heat Transfer Printing M/c Operator)</b>                                                        |
| 2. Sector:              | <b>Garment</b>                                                                                                   |
| 3. Code:                | <b>GAR147</b>                                                                                                    |
| 4. Entry Qualification: | Minimum 7 <sup>th</sup> standard and 14 years of age                                                             |
| 5. Terminal Competency: | After completing the training candidate would able to work as Heat Sealer / Heat Transfer Printing M/c Operator) |
| 6. Duration:            | 400 hours.                                                                                                       |
| 7. Course content       |                                                                                                                  |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions (use of tools and equipments in safe manner.)</li> <li>➤ Familiarization of machine operation.</li> <li>➤ Familiarization with rules of heat sealing.</li> <li>➤ Knowledge of Temperature control.</li> <li>➤ Knowledge of pressure application.</li> <li>➤ Operating the heat sealing machine</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ The concepts of heat sealing and transfer printing of parts of garments</li> <li>➤ Knowledge of fabrics.</li> <li>➤ Knowledge of fabric care and its conductivity.</li> <li>➤ Operation guidelines for machine operation.</li> <li>➤ Applicability of temperature &amp; pressure.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencils, Eraser, Ruler, White A4 Sheets	20 Sets
Heat Transfer Printing Machines with different bed sizes	1 each
Bedding Sheet	As required

## LEVEL – 1

- 1. Module Name:** Darner.  
**2. Sector:** Garment  
**3. Code:** GAR 148  
**4. Entry Qualification:** Minimum 7th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as Darner repairing the damages on a garment.  
**6. Duration:** 400 hours.  
**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Familiarization with Fabrics and threads to be used for darning.</li><li>➤ Familiarization with needles for darning.</li><li>➤ Knowledge of Inspection.</li><li>➤ Detecting fabric damages.</li><li>➤ Different methods of darning and their finishing.</li><li>➤ Usage of tools and equipments.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ The fine aspects of darning, selection of needle and threads and un weaving the defective portion.</li><li>➤ Knowledge of fabrics.</li><li>➤ Knowledge of fabric care.</li><li>➤ Detecting fabric damages..</li><li>➤ Different methods of Darning.</li><li>➤ Different types of finishing.</li><li>➤ Safety guidelines.</li><li>➤ Analytical ability.</li><li>➤ Communication Skills.</li></ul>

### Tools and equipment.

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Darning Needles	20 sets
Threads	As needed
Frames for holding fabrics	20 Sets

## LEVEL – 1

- 1. Module Name:** **Production Coordinator**  
**2. Sector:** **Garment**  
**3. Code:** **GAR149**  
**4. Entry Qualification:** Minimum 9th Standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to coordinate between production and the marketing departments by providing the information and instructions  
**6. Duration:** 400 hours.  
**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Collecting data from despatch on the styles and Purchase Orders in operation and the production completed.</li><li>➤ Providing the data of packing to marketing and PPC in-charge.</li><li>➤ Understanding the changes needed in production and informing the concerned production people.</li><li>➤ Understanding the production bottlenecks and informing the marketing and PPC in-charge</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ The fine aspects of production bottlenecks, despatch priorities and production balancing.</li><li>➤ Knowledge of styles and purchase order requirements.</li><li>➤ General operations of data feeding and taking out reports</li><li>➤ Safety guidelines.</li><li>➤ Analytical ability.</li><li>➤ Communication Skills.</li></ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Computer and printer	20 sets

## LEVEL – 1

- |                                |                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Data Collection Operator - Costing</b>                                                                                                   |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                                              |
| <b>3. Code:</b>                | <b>GAR 150</b>                                                                                                                              |
| <b>4. Entry Qualification:</b> | 9 <sup>th</sup> Standard                                                                                                                    |
| <b>5. Terminal Competency:</b> | After training the candidate would be able to collect data from different sections relating to costing and submit for working out the costs |
| <b>6. Duration:</b>            | 400 Hours                                                                                                                                   |
| <b>7. Course content:</b>      |                                                                                                                                             |

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Collecting data of production, men employed, hours worked, material consumed, power consumed on daily basis.</li> <li>➤ Computing the collected data style wise and purchase order wise.</li> <li>➤ Submitting the data for further process</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General activities in a garment factory</li> <li>➤ Data collection systems for costing</li> <li>➤ Accuracy of data and its importance</li> <li>➤ General knowledge about cost elements</li> <li>➤ Data analysis and computing</li> <li>➤ Tallying the data collected for accuracy</li> <li>➤ Communication skills and data reporting</li> </ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Computer system with printer attachment	20

## LEVEL – 1

**1. Module Name:**

**Printing Operator – Screen Printing**

**2. Sector:**

**Garment**

**3. Code:**

**GAR 151**

**4. Entry Qualification:**

5<sup>th</sup> Std and minimum 14 years of age

**5. Terminal Competency:**

After training the candidate will be able to lay the garment for printing on table, fixing them, place the screens on the table as per the design sequence, apply printing paste and print the fabrics

**6. Duration:**

400 Hours

**7. Course content:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Placing of garments on the table and securing them.</li> <li>➤ Placing the screens on the garment as per their positions</li> <li>➤ Cleaning of the table and the surroundings</li> <li>➤ Application of colour pastes, and printing the garments.</li> <li>➤ Operating in safe manner by wearing safety gadgets like gloves, gum shoes and aprons.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Basic knowledge about various aspects of Screen printing of garments and panels.</li> <li>➤ Importance of screen printing, maintenance of screens.</li> <li>➤ Knowledge of colours and chemicals used</li> <li>➤ Importance of discipline and punctuality</li> <li>➤ Ill effects of absenteeism</li> <li>➤ Productivity and quality</li> <li>➤ Quality of work</li> <li>➤ Safety precautions</li> <li>➤ First aid and fire fighting</li> </ul>

**Tools and equipment for training 20 trainees**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Screen Printing Table	2 Nos
Spare screens with different designs	2 sets
Stand for stacking screens	2 No
Apron, cap, gloves and shoes	20 Sets

## LEVEL – 1

- 1. Module Name:** **Printing Operator – Hand roller Printing**
- 2. Sector:** **Garment**
- 3. Code:** **GAR 152**
- 4. Entry Qualification:** 5<sup>th</sup> Std and minimum 14 years of age
- 5. Terminal Competency:** After the training the candidate shall be able to lay the garment for printing on table, fixing them, apply printing paste on the rollers and printing the fabrics in sequence as per the colours.
- 6. Duration:** 400 Hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Placing of garments on the table and securing them.</li><li>➤ Rolling the hand roller on the paste pan gently and applying paste on the roller.</li><li>➤ Placing the roller on the garment as per their positions and gently rolling in one stroke and printing.</li><li>➤ Cleaning of the table and the surroundings</li><li>➤ Operating in safe manner by wearing safety gadgets like gloves, gum shoes and aprons.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Basic knowledge about various aspects of hand roller printing of garments and panels.</li><li>➤ Importance of hand roller printing, maintenance of grooved rollers.</li><li>➤ Knowledge of colours and chemicals used</li><li>➤ Importance of discipline and punctuality</li><li>➤ Ill effects of absenteeism</li><li>➤ Productivity and quality</li><li>➤ Quality of work</li><li>➤ Safety precautions</li><li>➤ First aid and fire fighting</li></ul>

### Tools and equipment.

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 sets
Printing Table	2 Nos
Spare Rollers with different designs	2 sets
Stand for stacking Rollers	2 No
Apron, cap, gloves and shoes	20 Sets

## LEVEL – 1

**1. Module Name:**

**Washing Machine operator**

**2. Sector:**

**Garment**

**3. Code:**

**GAR 153**

**4. Entry Qualification**

Minimum 7th Standard and 14 years of age

**5. Terminal Competency**

After completion of the course, the trained person would be able to wash finished fabric bits, cut panels for garments and stitched garments

**6. Duration**

300 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Using equipments considering safety of men machine, material and the environment</li> <li>➤ Taking count of un washed garments and planning Washing based on priority</li> <li>➤ Understanding the requirements from Buyers with regard to shade and hand feel. Acting based on instructions from In charge Washing</li> <li>➤ Storing all received chemicals based on expiry dates and using chemicals based on FIFO systems.</li> <li>➤ Understanding the fabric given for washing and deciding the washing parameters like the type of detergent, intensity of washing, the temperature and time.</li> <li>➤ Setting and operating the washing machine</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Basic knowledge about various aspects of washing depending on the type of fibres/ fabrics and the dyes and finishes used.</li> <li>➤ Importance of approved recipe and using required chemicals with expiry date</li> <li>➤ Knowledge of washing fabrics, cut panels and garments and the parameters to be controlled</li> <li>➤ Importance of ecology, effluent treatment and norms for discharging water out.</li> <li>➤ Details of the effluent treatment plant and machines, chemical pipelines and storage conditions.</li> <li>➤ Importance of discipline and punctuality</li> <li>➤ Ill effects of absenteeism</li> <li>➤ Productivity and quality</li> <li>➤ Knowledge of colours and chemicals used</li> <li>➤ Quality of work</li> <li>➤ Safety precautions</li> <li>➤ First aid and fire fighting</li> </ul>

### **8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Washing Machines	10 No
Detergents and soaps	As needed
Apron, gloves, shoes and cap	20





## LEVEL – 1

- 1. Module Name:** DENIM WASHING OPERATOR  
**2. Sector:** Garment  
**3. Code:** GAR 155  
**4. Entry Qualification:** After undergoing the training, the candidate shall be able to wash special type of denim washes and shade matching.  
**5. Terminal Competency:** 7<sup>th</sup> Standard with minimum 14 years of age  
**6. Duration:** 400 Hours  
**7. Course content:**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Knowledge of various denim fabrics</li> <li>➤ Knowledge of shade matching and hand feel</li> <li>➤ Knowledge of various chemicals used for denim washing</li> <li>➤ Storing all received chemicals based on expiry dates and using chemicals based on FIFO systems.</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Denim special wash (icy wash)</li> <li>➤ Different denim fabrics &amp; constructions</li> <li>➤ Operations in denim washing department.</li> <li>➤ Special chemicals &amp; its usage.</li> <li>➤ Importance of house keeping in washing</li> <li>➤ Storing of chemicals</li> <li>➤ Safety precautions in washing section</li> <li>➤ Fire fighting and first aid</li> <li>➤ Communication and reporting</li> </ul>

### Tools and equipment for training 20 candidates.

DESCRIPTION	QUANTITY
Washing Machine complete set with hydro extractor and dryer	1
Chemicals	As required
Safety Equipments (Gum boots, goggles, masks, hand gloves, uniforms)	One set

## LEVEL – 1

- 1. Module Name:** Logistic Clerk  
**2. Sector:** Garment  
**3. Code:** GAR 156  
**4. Entry Qualification:** After undergoing the training, the candidate shall be able to maintain and maintain the material movement in washing section.  
**5. Terminal Competency:** 7<sup>th</sup> Standard with minimum 14 years of age  
**6. Duration:** 400 Hours  
**7. Course content:**

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Knowledge book keeping of productivity &amp; chemicals</li><li>➤ Knowledge of stock taking</li><li>➤ Knowledge of raising Delivery Challan</li><li>➤ Taking accountability of Un washed &amp; Washed garments</li><li>➤ Taking stock of chemicals &amp; ordering.</li><li>➤ Storing all received chemicals based on expiry dates and using chemicals based on FIFO systems.</li><li>➤ Monitoring consumption of chemicals</li><li>➤ Co-ordinate with machine manufacturer</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Book keeping</li><li>➤ Stock taking.</li><li>➤ Office management.</li><li>➤ Storing of chemicals</li><li>➤ Safety precautions in washing section</li><li>➤ Fire fighting and first aid</li><li>➤ Communication and reporting systems</li><li>➤ Interpersonal skills</li><li>➤ Machine AMCs</li></ul>

### Tools and equipment for training 20 candidates

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 sheets	20 set

**1. Module Name**

**Cutter – Band Knife / Bladed cutting machine**

**2. Sector**

**Garment**

**3. Code**

**GAR 157**

**4. Entry Qualification**

Minimum 7<sup>th</sup> Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would be able to spread the fabric on table, cutting bits, laying the bits, applying patterns, cutting as per pattern with different cutting machines  
400 hours

**6. Duration**

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Cleaning the table and verifying the fabric brought for cutting.</li><li>➤ Wearing the safety gloves and nose mask</li><li>➤ Clip the patterns on the laid fabrics</li><li>➤ Checking the blade condition before starting each cutting operation</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the fabric laying, Use of patterns, lay marker drawing, CAD marker drawing, style details and matching parameters.</li><li>➤ Using the patterns, laying the fabrics and cutting them</li><li>➤ Importance of laying the relaxed fabrics with out wrinkles</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Laying Table	1 line
Cutting Machine – Band Knife Machine	1 set
Single blade cutting machine	1 set
Spare blades	As needed
Emery belt	1
Cap, Safety gloves, shoes, Measuring tapes	20 sets

## LEVEL – 1

**1. Module Name**

**Gerber Cutting Machine Operator**

**2. Sector**

**Garment**

**3. Code**

**GAR 158**

**4. Entry Qualification**

Minimum 9<sup>th</sup> Standard and 14 years of age.

**5. Terminal Competency**

After training the trainee would be able to operate the automatic laying, setting and cutting and entering the data in the touch screen of the machine

**6. Duration**

400 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Verifying the fabric brought for cutting.</li><li>➤ Setting the machines and feeding the CAD data, style data</li><li>➤ Wearing the nose mask</li><li>➤ Operating the machine and cutting the panels</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the automatic fabric laying, feeding the CAD data, Style data and matching parameters</li><li>➤ Importance of laying the relaxed fabrics with out wrinkles</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Gerber Cutting machine	1
Aprons, caps and shoes	20 sets

## LEVEL – 2

<b>1. Module Name</b>	<b>CAD Operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 259</b>
<b>4. Entry Qualification</b>	Minimum 10 <sup>th</sup> Standard + Basic Computer Knowledge and 14 years of age
<b>5. Terminal Competency</b>	After training the trainee would be able to prepare the Pattern by using Computer aided Designing software
<b>6. Duration</b>	400 hours
<b>7. Course content:</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Checking the style number and Technical parameters.</li><li>➤ Operating CAD software and feeding the data</li><li>➤ Digitising the patterns</li><li>➤ Preparation of Mini Marker and Cutter Must / Master</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Basic knowledge about various aspects of CAD operations and construction of various garments</li><li>➤ Knowledge about importance of pattern preparation, Mini Marker and Cutter Must / Master</li><li>➤ Basics of garment design and cutting, Marker efficiency</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Computer set with CAD software, printer and Digitizing Board	1 Set

## LEVEL – 1

### 1. Module Name

### 2. Sector

### 3. Code

### 4. Entry Qualification

### 5. Terminal Competency

### Re-Cutter

### Garment

### GAR 160

Minimum 7<sup>th</sup> Standard and 14 years of age

After training the trainee would be able to prepare re-cut pieces with knowledge of correcting the cut fabrics by using correct rolls to match the colour, shade depth and the fabric shrinkage and patterns.

300 hours

### 6. Duration

### 7. Course content

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"><li>➤ Cleaning the table and verifying the panel brought for cutting and the fabric details like roll number, shade, shrinkage and the design and construction.</li><li>➤ Searching the fabric rolls and bringing as far as possible the same fabric roll used for first cutting, or the nearest match.</li><li>➤ Using the original cut panel, marking the cutting points, and cutting the panel by hand.</li><li>➤ Handing over the re-cut panel to the cutting issuer after approval from Q.A</li><li>➤ Wearing the nose mask and knitted hand gloves</li><li>➤ Checking the blade of scissors before starting each cutting operation</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the fabric – Construction, shade, roll to roll shades variation, GSM and shrinkage, face and back of the fabric.</li><li>➤ Basic knowledge about various aspects of lot number and roll numbers, shade matching parameter and cutting the panels by hand to match the original cut panels.</li><li>➤ The matching parameters while replacing a cut panel with another</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Hand cutting Table	1 line
Scissors, Measuring tape, Metal scale, Marking chalk	20 sets
Aprons, caps, Masks	20 sets
Flat Fabric weights	20 sets

## LEVEL – 1

### 1. Module Name

**Printing Operator - MHM Machine operator**

### 2. Sector

**Garment**

### 3. Code

**GAR 161**

### 4. Entry Qualification

7<sup>th</sup> Std and minimum 14 years of age

### 5. Terminal Competency

After the training the candidate will be able to feeding the garments/panels to the rotating table of the printing machine, and remove them after the complete cycle, cleaning the table and the screen.

### 6. Duration

400 Years

### 7. Course content

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Operating an M.H.M Printing machine considering safety of person and the machines</li><li>➤ Cleaning the machine and the table</li><li>➤ Fixing the frames and the screens</li><li>➤ Setting the stroke pressure, and timing</li><li>➤ Setting temperature</li><li>➤ Removing the materials after printing and sending for further operation.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Important aspects of circular printing machines, the timings and controls.</li><li>➤ Basics of screen printing, different printing methods for garments</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in printing operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
M.H.M Printing machine	1
Screens, Dye and chemicals	As needed
Aprons, caps, Masks, Gloves	20 sets



## LEVEL – 1

### 1. Module Name

**Curing Machine operator**

### 2. Sector

**Garment**

### 3. Code

**GAR162**

### 4. Entry Qualification

7<sup>th</sup> Std and minimum 14 years of age

### 5. Terminal Competency

After completion of the course, the trained person would be able to operate the curing machine with required temperature control and time control to get proper polymerization  
400 Hours

### 6. Duration

### 7. Course content

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Operating the curing machine considering safety of man and machine</li><li>➤ Operation of panel board</li><li>➤ Cleaning of the machine and the surroundings</li><li>➤ Oiling and greasing of the machine</li><li>➤ Arranging the garments/panels as per the requirement of polymerizing</li><li>➤ Adjusting time, controlling the temperature by regulating steam supply and electrical heaters.</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Basic knowledge about various aspects of Polymerizing operation for printed materials</li><li>➤ Importance of Polymerizing the printed material</li><li>➤ Details of the machines</li><li>➤ Importance of discipline and punctuality</li><li>➤ Ill effects of absenteeism</li><li>➤ Productivity and quality</li><li>➤ Knowledge of colours and chemicals used</li><li>➤ Quality of work</li><li>➤ Safety precautions</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Polymerizing Machine	1 No
Apron, cap, gloves and shoes	20 sets

## LEVEL – 1

<b>1. Module Name</b>	<b>Colour mixer - printing</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 163</b>
<b>4. Entry Qualification</b>	Minimum 7th Standard and 14 years of age
<b>5. Terminal Competency</b>	After completion of the course, the trained person would be able to prepare colour pastes and chemical solutions of required strength
<b>6. Duration</b>	400 hours
<b>7. Course content:</b>	

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Preparing the colour pastes while considering safety of man and machines</li> <li>➤ Weighing the colours and chemicals, preparing colour pastes, and bringing them to required strength. Sieving wherever needed.</li> <li>➤ Preparation of gum, starch and binding pastes and mixing the colour</li> <li>➤ Cleaning of the Mixers/machine and the surroundings</li> <li>➤ Handling the chemical containers</li> <li>➤ Controlling the stirring operation.</li> <li>➤ Monitoring chemical pipelines and water lines</li> <li>➤ Mock drills – fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Importance of preparing uniform chemical solution, weighing and paste preparation</li> <li>➤ Details of the stirring machines, chemical pipelines and storage conditions</li> <li>➤ Importance of discipline and punctuality</li> <li>➤ Ill effects of absenteeism</li> <li>➤ Productivity and quality</li> <li>➤ Knowledge of colours and chemicals used</li> <li>➤ Quality of work</li> <li>➤ Safety precautions</li> <li>➤ First aid and fire fighting</li> </ul>

### 8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Colour mixing tanks	4 No
Stirrer	4 No
Weighing balance 10 Kg capacity, 100 Kg capacity	2 No
Dyestuffs, gums, starch, binder etc.,	As needed.
Apron, Gloves, caps and gum boots	20

## LEVEL – 1

<b>1. Module Name</b>	<b>Stone Wash Machine Operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 164</b>
<b>4. Entry Qualification</b>	7 <sup>th</sup> Std and minimum 14 years of age
<b>5. Terminal Competency</b>	After the training the candidate will be able to operate stone washing machine and get the required effect on the Jeans
<b>6. Duration</b>	500 Hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Selecting the size of stones and quantity</li><li>➤ Setting the time and cycle of stone washing depending on the quality of jeans</li><li>➤ Operating stone washing machine with consideration of safety for men, machine and material.</li><li>➤ Maintaining good house keeping in the work area</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Importance of stone washing for jeans</li><li>➤ Different effects on jeans</li><li>➤ Importance of discipline and punctuality</li><li>➤ Ill effects of absenteeism</li><li>➤ Productivity and quality</li><li>➤ Knowledge of colours and chemicals used</li><li>➤ Quality of work</li><li>➤ Safety precautions</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Stone washing machine	1
Stones of different sizes	As needed
Aprons, caps, Masks	20 sets

## LEVEL – 1

<b>1. Module Name</b>	<b>Sand wash machine operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 165</b>
<b>4. Entry Qualification</b>	7 <sup>th</sup> Std and minimum 14 years of age
<b>5. Terminal Competency</b>	After the training the candidate will be able to operate sand washing machine and get the required effect on the Jeans
<b>6. Duration</b>	500 Hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Selecting the quality of sand depending on the quality</li><li>➤ Setting the time and cycle of sand washing depending on the quality of jeans</li><li>➤ Operating sand washing machine with consideration of safety for men, machine and material.</li><li>➤ Maintaining good house keeping in the work area</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Importance of sand washing for jeans</li><li>➤ Different effects on jeans</li><li>➤ Importance of discipline and punctuality</li><li>➤ Ill effects of absenteeism</li><li>➤ Productivity and quality</li><li>➤ Knowledge of colours and chemicals used</li><li>➤ Quality of work</li><li>➤ Safety precautions</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Sand washing machine	1
Sand of different sizes	As needed
Aprons, caps, Masks	20 sets

## LEVEL – 1

<b>1. Module Name</b>	<b>Bio Polishing machine operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 166</b>
<b>4. Entry Qualification</b>	7 <sup>th</sup> Std and minimum 14 years of age
<b>5. Terminal Competency</b>	After the training the candidate will be able to operate bio-polishing machine and get the required effect on the Jeans
<b>6. Duration</b>	500 Hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Study and identify various fabrics used for Bio washings</li><li>➤ Taking stock of enzymes and chemicals &amp; reporting.</li><li>➤ Operations in washing department.</li><li>➤ Storing all received chemicals based on expiry dates and using chemicals based on FIFO systems.</li><li>➤ Storing the enzymes and chemicals in safe environment</li><li>➤ Mock drills – fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of various chemicals / Enzymes used for Bio washing</li><li>➤ Special washes and their flow charts</li><li>➤ Enzymes and their usage.</li><li>➤ Importance of house keeping in washing</li><li>➤ Storing of chemicals required</li><li>➤ Safety precautions in washing section</li><li>➤ Fire fighting and first aid</li><li>➤ Communication and reporting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Washing Machine	Complete set up
Chemicals and enzymes	As required
Safety Equipments (Gum boots, goggles, masks, hand gloves, uniforms)	20 set

## LEVEL – 1

<b>1. Module Name</b>	<b>Sand blasting operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 167</b>
<b>4. Entry Qualification</b>	7 <sup>th</sup> Std and minimum 14 years of age
<b>5. Terminal Competency</b>	After the training the candidate will be able to operate sand blasting machine and get the required effect on the Jeans
<b>6. Duration</b>	500 Hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice of sand blasting of various fabrics.</li><li>➤ Collection of various types of sands used for sand blasting</li><li>➤ Taking stock of sands and chemicals &amp; reporting.</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Special washes</li><li>➤ Special Operations in Denim washing department.</li><li>➤ Sand and its usage.</li><li>➤ Importance of house keeping in washing</li><li>➤ Safety precautions in washing section</li><li>➤ Fire fighting and first aid</li><li>➤ Communication and reporting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Sand Blasting Machine	Complete set up
Sand of different categories	As required
Safety Equipments (Gum boots, goggles, masks, hand gloves, uniforms)	20 set

## LEVEL – 1

<b>1. Module Name</b>	<b>Grinding machine Operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 168</b>
<b>4. Entry Qualification</b>	7 <sup>th</sup> Std and minimum 14 years of age
<b>5. Terminal Competency</b>	After the training the candidate will be able to operate grinding machine and get the required effect on the Jeans
<b>6. Duration</b>	500 Hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Grinding to get special effects in Fabrics</li><li>➤ Use of various types of grinding stones and grinding parameters used for Fabric grinding</li><li>➤ Taking stock of grinding stones and reporting.</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of various fabrics and grinding effects.</li><li>➤ Special Operations in washing department.</li><li>➤ Grinding stones and their grades and usage.</li><li>➤ Importance of house keeping in washing</li><li>➤ Safety precautions in grinding section</li><li>➤ Fire fighting and first aid</li><li>➤ Communication and reporting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Denim grinding Machine	Complete set up
Grinding stones of different categories	As required
Safety Equipments (Gum boots, goggles, masks, hand gloves, uniforms)	20 set

## LEVEL – 1

**1. Module Name**

**Nicking operator**

**2. Sector**

**Garment**

**3. Code**

**GAR 169**

**4. Entry Qualification**

7<sup>th</sup> Std and minimum 14 years of age

**5. Terminal Competency**

After the training the candidate will be able to operate Nicking machine and get the required effect on the Jeans

**6. Duration**

500 Hours

**7. Course content**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Practice of Nicking</li><li>➤ Setting of various types of Nicking parameters.</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Nicking to get special effects in denims</li><li>➤ Special Operations in Denim department.</li><li>➤ Importance of house keeping in washing</li><li>➤ Safety precautions in Nicking section</li><li>➤ Fire fighting and first aid</li><li>➤ Communication and reporting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Nicking tools of different categories	As required
Safety Equipments (Gum boots, goggles, masks, hand gloves, uniforms)	20 set



## LEVEL – 1

<b>1. Module Name</b>	<b>Mud wash operator</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 170</b>
<b>4. Entry Qualification</b>	7 <sup>th</sup> Std and minimum 14 years of age
<b>5. Terminal Competency</b>	After the training the candidate will be able to operate Mud wash machine and get the required effect on the Jeans
<b>6. Duration</b>	500 Hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Selecting the quality of mud depending on the quality</li><li>➤ Setting the time and cycle of mud washing depending on the quality of jeans</li><li>➤ Operating mud washing machine with consideration of safety for men, machine and material.</li><li>➤ Maintaining good house keeping in the work area</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Importance of mud washing for jeans</li><li>➤ Different effects on jeans</li><li>➤ Importance of discipline and punctuality</li><li>➤ Ill effects of absenteeism</li><li>➤ Productivity and quality</li><li>➤ Knowledge of colours and chemicals used</li><li>➤ Quality of work</li><li>➤ Safety precautions</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Mud washing machine	1
Mud of different quality	As needed
Aprons, caps, Masks	20 sets
Aprons, caps, Masks	20 sets

**1. Module Name**

**Gerber Mechanic**

**2. Sector**

**Garment**

**3. Code**

**GAR 171**

**4. Entry Qualification**

Minimum 9<sup>th</sup> Standard and 14 years of age.

**5. Terminal Competency**

After training the trainee would be able to handle all the maintenance activities of a Gerber cutting machine

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Opening the machine for maintenance</li><li>➤ Checking the conditions of blades, sensors and laying mechanism</li><li>➤ Servicing the parts</li><li>➤ Follow up for Annual Maintenance from the service engineer</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the automatic fabric laying and cutting operations, quality of blades, setting the sensors, setting the cutting parameters by use of CAD data.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Gerber Cutting machine	1
Maintenance tool Box	1 set
Machine operating Manual	1
Caps, Aprons, masks and shoes	20 sets

## LEVEL – 1

<b>1. Module Name</b>	<b>Fabric Quality Inspector / Sourcing Fabric QC</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 172</b>
<b>4. Entry Qualification</b>	Minimum 12 <sup>th</sup> Standard or J.O.C Textiles and 16 years of age
<b>5. Terminal Competency</b>	The trained candidate shall be able to judge and accept the fabrics by construction, fabric defects, AQL and sample selection.
<b>6. Duration</b>	600 hours
<b>7. Course content:</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Deciding on the sample size and the rolls to be inspected as per sample plan.</li><li>➤ Deciding on the parameters to be verified in details depending on the specific requirement of the customer.</li><li>➤ Checking the roll weight, roll length, GSM, width and shade difference.</li><li>➤ Checking the construction and shrinkage and comparing with the norms.</li><li>➤ Checking the fabrics for defects and grading them, accepting them or rejecting as per the norms and informing the concerned.</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ The fabric quality requirements, the acceptable levels and the tolerance, the method of inspection and deciding on the approval.</li><li>➤ The concepts of AQL and 100% inspection, 4 point system of inspection and defect categorising.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in Kaza Button operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Inspection tables	5
Inspection Machine with dome light and side mirrors	1
Inspection machine with flat bottom light source and side mirrors	1
Defects display board with classifications	1
Measurement Tapes	20
Scissors	5
Fabric Checking Manual and Standards	1 set

## LEVEL – 1

<b>1. Module Name</b>	<b>Mechanic - Garment machines (Sewing Machines)</b>
<b>2. Sector</b>	<b>Garment</b>
<b>3. Code</b>	<b>GAR 173</b>
<b>4. Entry Qualification</b>	Minimum 9 <sup>th</sup> Standard and 14 years of age
<b>5. Terminal Competency</b>	After training the trainee would be able to handle all the maintenance activities of various sewing machines in a garment factory
<b>6. Duration</b>	600 hours
<b>7. Course content</b>	

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Opening the machines for maintenance</li><li>➤ Checking the conditions of parts in each mechanism</li><li>➤ Servicing the parts</li><li>➤ Follow up for Annual Maintenance from the service engineer</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the various sewing machines and the mechanisms</li><li>➤ Standard maintenance practices.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Different types of sewing machines	1 in each variety
Maintenance tool Box	20 sets
Machine operating Manual	1 in each variety
Aprons, caps and shoes	20 Sets

## LEVEL – 1

**1. Module Name**

**Mechanic General**

**2. Sector**

**Garment**

**3. Code**

**GAR 174**

**4. Entry Qualification**

Minimum 9<sup>th</sup> Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would be able to handle all the maintenance activities of the machines in a garment factory like, cutters, fusing machines, iron boxes, washing machines etc.

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Opening the machines for maintenance</li><li>➤ Checking the conditions of parts in each mechanism</li><li>➤ Servicing the parts</li><li>➤ Follow up for Annual Maintenance from the service engineer</li><li>➤ Mock drill on fire fighting and first aid</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge about the various machines and the mechanisms</li><li>➤ Standard maintenance practices</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ Safety precautions in cutting operations and garment factory</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Different types of machines – Cutters, Fusing machine, Iron Box, Washing machine and Metal detector.	1 in each variety
Maintenance tool Box	20 sets
Machine operating Manual	1 in each variety

## LEVEL – 1

- 1. Module Name:** Assistant Finishing Supervisor.  
**2. Sector:** Garment  
**3. Code:** GAR 175  
**4. Entry Qualification:** Minimum 9<sup>th</sup> standard and 14 years of age  
**5. Terminal Competency:** After completing the training candidate would able to supervise the activities in a finishing section, guide the operators and get the required quality and productivity  
**6. Duration:** 800 hours.  
**7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Supervising Safety precautions (use of tools and equipments in safe manner).</li> <li>➤ Understanding the orders in hand, the style working and the finishing activities to be done.</li> <li>➤ Guiding the operators while adhering with rules of Finishing.</li> <li>➤ Inspect the activities of the subordinates and also the garments received for finishing and finished.</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General aspects of supervision and the activities in finishing</li> <li>➤ Knowledge of fabrics, garments and the finishing activities.</li> <li>➤ Knowledge of garment care.</li> <li>➤ Different methods of Ironing.</li> <li>➤ Different types of garment folding.</li> <li>➤ Different types of packing.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, pencil, measuring tape, eraser, ruler, White A4 Sheets	20 Sets
Pressing Tables, Finishing tables	20 sets
Measuring tape	20
Aprons, caps, gloves	20 sets

## LEVEL –1

- |                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Module Name:         | <b>Asst System Controller.</b>                                                                                                                                  |
| 2. Sector:              | <b>Garment</b>                                                                                                                                                  |
| 3. Code:                | <b>GAR 176</b>                                                                                                                                                  |
| 4. Entry Qualification: | Minimum 9 <sup>th</sup> standard and 14 years of age                                                                                                            |
| 5. Terminal Competency: | After completing the training candidate would able to study the activities, identify the non-value adding activities and coordinating to improve the efficiency |
| 6. Duration:            | 600 hours.                                                                                                                                                      |
| 7. Course content       |                                                                                                                                                                 |

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Safety precautions while working</li> <li>➤ Understanding the tools and equipments in use and the method of working.</li> <li>➤ Studying the activities and identify non-value adding wasteful activities and work to eliminate them, while adhering to the rules of Stitching Section.</li> <li>➤ Identifying the shortages and deficiencies and coordinating to get them in time.</li> <li>➤ Work with batch setting to have the lowest possible time.</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Basics of time and motion study, material handling, work area layouts, ergonomics and stitching activities.</li> <li>➤ Knowledge of fabrics and fabric care.</li> <li>➤ Productivity aspects and contribution of various elements for productivity</li> <li>➤ Different types of garment Stitching.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability.</li> <li>➤ Communication Skills.</li> <li>➤ Proactively planning the activities</li> </ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Measuring tape	1

## LEVEL – 2

- 1. Module Name:** **Finishing Supervisor**  
**2. Sector:** **Garment**  
**3. Code:** **GAR 277**  
**4. Entry Qualification:** Minimum 9<sup>th</sup> Standard + GAR175 with 2 years experience  
**5. Terminal Competency:** After completing the training candidate would able to monitor all the activities in finishing section and ensure least rejections and no bad material going to customer that can result in a complaint.  
**6. Duration:** 400 hours.

**7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions and familiarization with tools and equipments.</li> <li>➤ Familiarization with rules of Finishing.</li> <li>➤ Understanding the customer requirements in each order, and educating all the operators to ensure that the requirements are met.</li> <li>➤ Coordinating with packing and sewing and ensure proper flow of materials and maximum utilization</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General aspects of finishing a garment, inspection before packing, offering lots for inspection, and maintaining delivery schedules</li> <li>➤ Knowledge of fabrics, styles and customer requirements.</li> <li>➤ Knowledge of fabric care and its conductivity.</li> <li>➤ Different methods of Ironing.</li> <li>➤ Different types of garment folding.</li> <li>➤ Different types of packing.</li> <li>➤ Safety guidelines.</li> <li>➤ Analytical ability and Communication Skills.</li> <li>➤ Knowledge of Inspection, Defects &amp; Remedies.</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Value addition in work.</li> </ul>

**Tools and equipment.**

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Set
Measuring tape, Trimmer	20
Apron, Cap, Mask	20 Sets



## LEVEL – 2

1. Module Name:	<b>System Controller.</b>
2. Sector:	<b>Garment</b>
3. Code:	<b>GAR 278</b>
4. Entry Qualification:	Minimum 9 <sup>th</sup> standard + GAR 176 with 2 years experience
5. Terminal Competency:	After completing the training, candidate would able to analyse the systems, modify them to get the best performance, prepare standard operating procedures and guide people to implement them.
6. Duration:	400 hours.
7. Course contents	

<b>Practical Competencies</b>	<b>Underpinning Knowledge (Theory)</b>
<ul style="list-style-type: none"> <li>➤ Safety precautions and the equipments and tools in use.</li> <li>➤ Familiarization of batch setting and the stitching practices.</li> <li>➤ Studying the working pattern and identifying the scopes for improving productivity while eliminating unwanted activities and stocks</li> <li>➤ Analyzing the activities and improving them and developing Standard Operating Procedures.</li> <li>➤ Educating all to follow the Standard Operating Procedures</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ General understanding of time and motion study, General sewing Data, the operative efficiency, good work practices, and batch setting</li> <li>➤ Knowledge of fabrics and their care.</li> <li>➤ Productivity aspects of sewing</li> <li>➤ Different types of garment Stitching.</li> <li>➤ Communication Skills. Good inter relationship.</li> <li>➤ Communication Skill.</li> <li>➤ Value addition in work.</li> </ul>

### **Tools and equipment.**

<b>DESCRIPTION</b>	<b>QUANTITY</b>
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Measuring tape	20

## LEVEL – 2

- 1. Module Name:** **Training Instructor.**
- 2. Sector:** **Garment Development.**
- 3. Code:** **GAR 279**
- 4. Entry Qualification:** Minimum 12<sup>th</sup> pass + GAR 143 with 2 years experience
- 5. Terminal Competency:** After completing the training, candidate would able to understand the training requirements, arrange for training and ensure well trained people are provided for working
- 6. Duration:** 600 hours.
- 7. Course content**

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions and familiarization with tools and equipments.</li> <li>➤ Discussing with the production personnel and understanding the skill requirement.</li> <li>➤ Evaluating the trainee and find out the areas to be trained.</li> <li>➤ Educate the trainees on the usage of tools and equipments, defects and remedies, and on safety precautions.</li> <li>➤ Identifying good performers and taking their guidance and help to train the new comers</li> <li>➤ Developing Multi skills as needed.</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Understanding the training needs, devising the training course specific to the trainer, imparting training with the help of well trained operators, evaluating the training given.</li> <li>➤ Knowledge of Tools &amp; Equipments.</li> <li>➤ Safety guidelines.</li> <li>➤ Familiarization with all types of Machine parts, stitching.</li> <li>➤ Familiarization with preparation of different varieties of garments.</li> <li>➤ Knowledge about sewing defects and their remedies.</li> <li>➤ Updating Advance technology arriving frequently in Garment World.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Ruler, White A4 Sheets	20 Sets
Tailoring Machines	All types
Required attachments/folders	All types
Display Boards	As per Requirements.
Students	20 Numbers

## LEVEL – 1

- |                                |                                                                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Module Name:</b>         | <b>Junior Executive.</b>                                                                                                                                     |
| <b>2. Sector:</b>              | <b>Garment</b>                                                                                                                                               |
| <b>3. Code:</b>                | <b>GAR 180</b>                                                                                                                                               |
| <b>4. Entry Qualification:</b> | Minimum 12 <sup>th</sup> standard and 16 years of age                                                                                                        |
| <b>5. Terminal Competency:</b> | After completing the training candidate would be able to work as a coordinator between sections for the execution of the orders and despatching the material |
| <b>6. Duration:</b>            | 400 hours.                                                                                                                                                   |
| <b>7. Course content</b>       |                                                                                                                                                              |

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions and familiarization with tools and equipments.</li> <li>➤ Understanding the activities of different departments and their link to the activities being monitored.</li> <li>➤ Analyzing and rectifying the mistakes, and monitoring the stocks.</li> <li>➤ Reporting the activities in time and maintaining the records of the activities</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of all departments.</li> <li>➤ Activities of different sections, the organization structure and the people at different levels, coordinating with different sections and with the people within the section.</li> <li>➤ Knowledge of Inspection.</li> <li>➤ Soft skills for handling the human beings in the section,</li> <li>➤ Safety guidelines.</li> <li>➤ Communication Skills and developing inter personal relations.</li> <li>➤ Usage of tools and equipments.</li> <li>➤ Value addition in work.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Company General Rules book and ruler, White A4 Sheets	20 Sets
Production unit	1 batch

## LEVEL – 2

- 1. Module Name:** Senior Executive.  
**2. Sector:** Garment  
**3. Code:** GAR 281  
**4. Entry Qualification:** Minimum 12<sup>th</sup> Standard + GAR 180 and 18 years of age  
**5. Terminal Competency:** After completing the training candidate would able to work as a coordinator between sections with authority to take decisions and guide the juniors in Stock Distribution, Production Execution.  
**6. Duration:** 400 hours.  
**7. Course content** Activities of different sections, the organization structure and the people at different levels, coordinating with different sections and with the people with in the section.

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Safety precautions and familiarization with tools and equipments.</li> <li>➤ Understanding the activities of different departments and their link to the activities being monitored.</li> <li>➤ Analyzing and rectifying the mistakes, and monitoring the stocks.</li> <li>➤ Guiding the junior executives in planning and organizing their activities.</li> <li>➤ Follow up with the junior executives for production, quality and completing of lots as per target dates.</li> <li>➤ Mock drill on fire fighting and first aid</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of all departments, the styles and the customer requirements.</li> <li>➤ Knowledge of Inspection and taking corrective actions depending on the situation.</li> <li>➤ General management skills of planning, coordinating, execution and control of the activities in the section, controlling of stocks and wastes.</li> <li>➤ Maintenance and Safety guidelines.</li> <li>➤ Communication Skills.</li> </ul>

### Tools and equipment.

DESCRIPTION	QUANTITY
Note Book 100 pgs, Pen, Pencil, Eraser, Rulers, Company Rules book, White A4 Sheets	20 Sets
Production batches	4
Junior executives	4

**1. Module Name**

**Ornamentalist – Bead work for Garments  
Garment**

**2. Sector**

**3. Code**

**GAR 182**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age

**5. Terminal Competency**

After training the trainee would have knowledge of different types of beads, and be able to sort the beads, sewing them or to fix with suitable adhesives to get the required design. The trainee can work independently 600 hours

**6. Duration**

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the bead work requirement of the garments.</li><li>➤ Selecting the correct beads to get the required special effects.</li><li>➤ Fixing the panels, garments and fabric in the frames of required size.</li><li>➤ Marking the bead fixing points as per the design given.</li><li>➤ Sewing the beads with required thread as per the design.</li><li>➤ Pasting the beads as required by using the suitable adhesive, or by heat treatment depending on the type of bead. .</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of beads, sequins, shells, pearls, and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Bead work and ornamentation.</li><li>➤ Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Different methods of ornamentation.</li><li>➤ Identification and traceability of the materials received, and maintaining the records of receipts, productions and deliveries, and also cash transactions.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Beads	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers	As needed
Production Register	20
Thimble, Needle threader, trimmer	20 sets

**1. Module Name**

**Ornamentalist - Ikkat Designer**

**2. Sector**

**Garment**

**3. Code**

**GAR 183**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age

**5. Terminal Competency**

After training the candidate shall have knowledge and practice of different types of tie and dye methods for yarn to get the required effect after weaving. The candidate can be an independent entrepreneur.

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the art of tying yarns and dyeing</li><li>➤ Tying and dyeing of yarns</li><li>➤ Feeding dyed yarns for looms and weaving.</li><li>➤ Selecting the colours to get the required special effects.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different methods of tying yarns and dyeing them.</li><li>➤ Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Precautions to be taken while tying.</li><li>➤ Different methods of ornamentation.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Dyeing vats	5 Numbers
Reeling machines	5 Numbers
Dyeing Twines	5 bundles
Production Register	20
Dyeing colours and chemicals	As needed.

## LEVEL – 1

**1. Module Name**

**Ornamentalist – Chikan Kari Designer**

**2. Sector**

**Garment**

**3. Code**

**GAR 184**

**4. Entry Qualification**

Minimum 5<sup>th</sup> Standard and 14 years of age

**5. Terminal Competency**

After the training the candidate shall have knowledge and practice of different types of Chikan Kari designs and methods for sarees, Selwars and other garments to get the required effect. The candidate can be an independent entrepreneur.

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Chikan Kari Art requirement of the garments.</li><li>➤ Selecting the correct design to get the required special effects.</li><li>➤ Fixing the panels, garments and fabric in the frames of required size.</li><li>➤ Techniques of transferring the design on the fabric and Transferring the designs on the fabric</li><li>➤ Marking the points as per the design given.</li><li>➤ Sewing/embroidering with required thread as per the design.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Chikan Kari designs for various purposes.</li><li>➤ Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Knowledge about importance of Chikan Kari work and ornamentation depending on the occasion of use.</li><li>➤ Different methods of ornamentation.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Threads and needles	As needed
Frames	As needed
Production Register	20
Thimble, Needle threader, trimmer	20 sets

## LEVEL – 1

**1. Module Name**

**Ornamentalist – Kasuti Designer**

**2. Sector**

**Garment**

**3. Code**

**GAR 185**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have the knowledge and practice of different types and methods of Kasuti (hand embroidery) to get the required effect. The candidate can be an independent entrepreneur.

**5. Terminal Competency**

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Kasuti work requirement of the garments.</li><li>➤ Selecting the correct design and threads to get the required special effects.</li><li>➤ Fixing the panels, garments and fabric in the frames of required size.</li><li>➤ Tracing techniques for transfer of design on to the fabric.</li><li>➤ Marking the points as per the design given.</li><li>➤ Embroidering with required thread as per the design.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Kasuti used in garments and Sarees.</li><li>➤ Understanding traditional motifs, fabrics and threads</li><li>➤ Knowledge about importance of Kasuti work and ornamentation depending on the occasion.</li><li>➤ Different methods of ornamentation.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Frames and Embroidery needles	20 sets
Embroidery threads	As needed
Production Register	20
Thimble, Needle threader, trimmer	20 sets



## LEVEL - 1

**1. Module Name**

**Ornamentalist - Kantha Designer**

**2. Sector**

**Garment**

**3. Code**

**GAR 186**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types designs and methods of Kantha art to get the required effect. The candidate can be an independent entrepreneur.

**5. Terminal Competency**

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Kantha Art work requirement of the garments.</li><li>➤ Practicing safety precaution of usage of tools and equipments.</li><li>➤ Fabric selection and preparation.</li><li>➤ Design Development and Design Transfer.</li><li>➤ Selecting the correct designs to get the required special effects for different occasions.</li><li>➤ Demonstration &amp; Practicing of Basic embroidery stitches.</li><li>➤ Practicing simple motifs.</li><li>➤ Practicing complicated motifs.</li><li>➤ Identifying the Defects and taking Remedies.</li><li>➤ Removal of different types of stains.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Kantha Art and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Kantha Art work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Colour Theory. (Basic)</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

### **8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Frames and Embroidery needles	20
Embroidery threads	20
Production Register	20
Thimble, Needle threader, trimmer	20

## LEVEL - 1

1. Module Name

**Ornamentalist - Kashida kari Designer**

2. Sector

**Garment**

3. Code

**GAR 187**

4. Entry Qualification

Minimum 5th Standard and 14 years of age

5. Terminal Competency

After training the trainee would have knowledge and practice of different types of designs and methods of Kashida kari Kashmiri to get the required effect. The candidate can be an independent entrepreneur.

6. Duration

600 hours

7. Course content:

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Kashida Kari requirement of the garments.</li><li>➤ Selecting the correct design and colours to get the required special effects.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Fabric selection and preparation.</li><li>➤ Design Development and Design Transfer.</li><li>➤ Selecting the correct designs to get the required special effects for different occasions.</li><li>➤ Demonstration &amp; Practicing of Basic embroidery stitches.</li><li>➤ Practicing simple motifs.</li><li>➤ Practicing complicated motifs.</li><li>➤ Identifying defects and taking Remedial actions.</li><li>➤ Removal of different types of stains</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Kashida Kari and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Kashida Kari work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Colour Theory. (Basic)</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of Fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Beads, Contrast colour fabrics.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

**1. Module Name**

**2. Sector**

**3. Code**

**4. Entry Qualification**

**5. Terminal Competency**

**Ornamentalist - Phulkari Designer**

**Garment**

**GAR 188**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types and designs of Phulkari (Punjabi) art to get the required effect. The candidate can be an independent entrepreneur.

600 hours

**6. Duration**

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Phulkari work requirement of the garments.</li><li>➤ Selecting the correct threads and colours to get the required special effects.</li><li>➤ Fixing the panels, garments and fabric in the frames of required size.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Fabric selection and preparation.</li><li>➤ Different Methods of Design Transfer. Marking the fixing points as per the design given.</li><li>➤ Design placement with repeat knowledge. Design Development.</li><li>➤ Demonstration &amp; Practicing of Basic embroidery stitches.</li><li>➤ Practicing simple motifs.</li><li>➤ Practicing complicated motifs.</li><li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Phulkari designs and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Phulkari design work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Colour Theory. (Basic)</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

### **8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Beads, Contrast colour Embroidery Threads.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

1. Module Name

2. Sector

3. Code

4. Entry Qualification

5. Terminal Competency

**Ornamentalist - Chamba Rumal Designer**

**Garment**

**GAR 189**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types Chamba / Rumal designs to get the required effect. The candidate can be an independent entrepreneur.

6. Duration

600 hours

7. Course content:

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"><li>➤ Understanding the Chamba Rumal Design requirement of the garments.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Fabric selection and preparation.</li><li>➤ Different Methods of Design Transfer. Marking the fixing points as per the design given.</li><li>➤ Design placement with repeat knowledge. Design Development.</li><li>➤ Demonstration &amp; Practicing of Basic embroidery stitches.</li><li>➤ Practicing simple motifs.</li><li>➤ Practicing complicated motifs.</li><li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Chamba Rumal Designs, and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Chamba Rumal work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Colour Theory. (Basic)</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Beads, Contrast colour Embroidery Threads.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

**1. Module Name**

**Ornamentalist - Zardosi specialist - Zari Garment**

**2. Sector**

**3. Code**

**GAR 190**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types Zardosi works and Zari designs to get the required effect. The candidate can be an independent entrepreneur.

**5. Terminal Competency**

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Zardosi Design - Zari requirement of the garments.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Practical analysis of different types of zari by burning test.</li><li>➤ Fabric analysis for their components..</li><li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li><li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li><li>➤ Practical on simple motifs and compound motifs.</li><li>➤ R&amp;D and placement of designs depending on various aspects.</li><li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Zardosi Designs, and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Zardosi work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Concept of Designing.</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

**8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Beads, Zari, Sequins.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

### 1. Module Name

**Ornamentalist - Zardosi specialist –**

### 2. Sector

**Sequence**

### 3. Code

**Garment**

### 4. Entry Qualification

**GAR 191**

### 5. Terminal Competency

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types Zardosi art and produce designs with sequence to get the required effect. The candidate can be an independent entrepreneur.

### 6. Duration

600 hours

### 7. Course content:

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Understanding the Zardosi art requirement of the garments.</li> <li>➤ Practicing safety precautions of usage of tools and equipments.</li> <li>➤ Practical analysis of different types of Zardosi and there usage.</li> <li>➤ Fabric analysis.</li> <li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li> <li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li> <li>➤ Practicals on simple motifs and compound motifs.</li> <li>➤ R&amp;D and placement of designs depending on various aspects.</li> <li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of different varieties of Sequencing Designs, and other ornamental materials used in garments and Sarees.</li> <li>➤ Knowledge about importance of Sequencing work and ornamentation for different occasions.</li> <li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li> <li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li> <li>➤ Concept of Designing.</li> <li>➤ Study of different types of stitches.</li> <li>➤ Study of Regional Embroidery.</li> <li>➤ Study of different types of fabrics.</li> <li>➤ Basic disciplines in the industry</li> <li>➤ Communication and data presentation</li> <li>➤ First aid and fire fighting</li> </ul>

### 8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Beads, Zardosi, Sequins.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

**1. Module Name**

**2. Sector**

**3. Code**

**4. Entry Qualification**

**5. Terminal Competency**

**Ornamentalist - Zardosi specialist - Glass Garment**

**GAR 192**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types Zardosi designs and art works with glass to get the required effect. The candidate can be an independent entrepreneur.

600 hours

**6. Duration**

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Analyzing and understanding the Zardosi art requirement of the garments with glass art work.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Practical analysis of different types of Glass and there usage.</li><li>➤ Fabric analysis.</li><li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li><li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li><li>➤ Practical on simple motifs and compound motifs.</li><li>➤ R&amp;D and placement of designs depending on various aspects.</li><li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Glass, Zardosi, and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of Glass work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Concept of Designing.</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

### **8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Beads, Zardosi, Different types of Glass.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers, Different varieties of embroidery threads.	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets





## LEVEL - 1

### 1. Module Name

**Ornamentalist - Zardosi specialist -  
Woollen / Pique**

### 2. Sector

**Garment**

### 3. Code

**GAR 194**

### 4. Entry Qualification

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types Zardosi designs with woollen and pique effects to get the required effect. The candidate can be an independent entrepreneur.

### 6. Duration

600 hours

### 7. Course content:

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Analysing the Zardosi art works on the garments.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Practical analysis of different types of Pique and their usage.</li><li>➤ Fabric Analysis</li><li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li><li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li><li>➤ Practicing on simple and compound motifs.</li><li>➤ Placement of designs depending on various aspects.</li><li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li><li>➤ Data presentation</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Zardosi Designs with woollen and pique, and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of woollen and pique work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Concept of Designing.</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Beads, Woollen/Pique.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers, Different varieties of embroidery threads.	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

**1. Module Name**

**2. Sector**

**3. Code**

**4. Entry Qualification**

**5. Terminal Competency**

**Ornamentalist - Zardosi specialist -Mirror Garment**

**GAR 195**

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types Zardosi designs with mirror art works to get the required effect. The candidate can be an independent entrepreneur.

600 hours

**6. Duration**

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Analysing the Zardosi Designs requirement of the garments.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Practical analysis of different types of Mirror and their usage.</li><li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li><li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li><li>➤ Practicing simple and compound motifs.</li><li>➤ Placement of designs depending on various aspects.</li><li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li><li>➤ Data presentation</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Zardosi Designs, and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of mirror work and ornamentation for different occasions.</li><li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Concept of Designing.</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication</li><li>➤ First aid and fire fighting</li></ul>

### **8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Beads, Woollen/Pique.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers, Different varieties of embroidery threads.	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

### 1. Module Name

**Ornamentalist - Hand work specialist - Appliqué**

### 2. Sector

**Garment**

### 3. Code

**GAR 196**

### 4. Entry Qualification

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types hand work - Appliqué designs to get the required effect. The candidate can be an independent entrepreneur.

### 5. Terminal Competency

600 hours

### 6. Duration

### 7. Course content:

Practical Competencies	Under pinning Knowledge (Theory)
<ul style="list-style-type: none"> <li>➤ Understanding the Appliqué hand work Design requirement of the garments.</li> <li>➤ Practicing safety precautions of usage of tools and equipments.</li> <li>➤ Practical analysis of different types of fabrics and there usage.</li> <li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li> <li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li> <li>➤ Practice of simple and compound motifs.</li> <li>➤ R&amp;D and placement of designs depending on various aspects.</li> <li>➤ Identifying Defects and taking remedial actions, removing stains of different nature.</li> <li>➤ Data presentation</li> </ul>	<ul style="list-style-type: none"> <li>➤ Knowledge of different varieties of Hand work Designs, and other ornamental materials used in garments and Sarees.</li> <li>➤ Knowledge about importance of Appliqué work and ornamentation for different occasions.</li> <li>➤ Different methods of ornamentation i.e. Understanding of different traditional motifs, fabrics and threads.</li> <li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li> <li>➤ Concept of Designing.</li> <li>➤ Study of different types of stitches.</li> <li>➤ Study of Regional Embroidery.</li> <li>➤ Study of different types of fabrics.</li> <li>➤ Basic disciplines in the industry</li> <li>➤ Communication</li> <li>➤ First aid and fire fighting</li> </ul>

### 8. Tools and Equipments for a batch of 20 trainees

Description	Quantity
Beads, Contrast colour fabrics with different weaves..	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers, Different varieties of embroidery threads.	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

**1. Module Name**

**Ornamentalist - Hand work specialist - Patch work**

**2. Sector**

Garment

**3. Code**

**GAR 197**

**4. Entry Qualification**

Minimum 5th Standard and 14 years of age

**5. Terminal Competency**

After the training the candidate shall have knowledge and practice of different types of Hand work designs with patch works to get the required effect. The candidate can be an independent entrepreneur.

**6. Duration**

600 hours

**7. Course content:**

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the Patch work requirement of the garments.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Analysis of different types of fabrics and there usage.</li><li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li><li>➤ Demonstration and experiment on Design requirement, analysis, development</li><li>➤ Practice of simple and compound motifs.</li><li>➤ R&amp;D and placement of designs depending on various aspects.</li><li>➤ Defects and Remedies, Stain removal.</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of Hand work Designs, and other ornamental materials used in garments and Sarees and their importance.</li><li>➤ Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Concept of Designing.</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication and data presentation</li><li>➤ First aid and fire fighting</li></ul>

### **8. Tools and Equipments for a batch of 20 trainees**

<b>Description</b>	<b>Quantity</b>
Beads, Contrast colour fabrics with different weaves..	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers, Different varieties of embroidery threads.	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## LEVEL - 1

### 1. Module Name

**Ornamentalist - Hand work specialist -  
Combination of different skills**

### 2. Sector

**Garment**

### 3. Code

**GAR 198**

### 4. Entry Qualification

Minimum 5th Standard and 14 years of age  
After the training the candidate shall have knowledge and practice of different types of Hand works to get the required effect. The candidate can be an independent entrepreneur.

### 5. Terminal Competency

600 hours

### 6. Duration

### 7. Course content:

<b>Practical Competencies</b>	<b>Under pinning Knowledge (Theory)</b>
<ul style="list-style-type: none"><li>➤ Understanding the hand work design requirement of the garments.</li><li>➤ Practicing safety precautions of usage of tools and equipments.</li><li>➤ Practical analysis of different types of fabrics and there usage.</li><li>➤ Market Survey for new arrivals, customer's opinion, and requirement.</li><li>➤ Demonstration and experiment on Design requirement, analysis, development and transfer methods.</li><li>➤ Practice of simple and compound motifs using different combination of art works.</li><li>➤ R&amp;D and placement of designs depending on various aspects.</li><li>➤ Defects and Remedies, Stain removal.</li><li>➤ Data presentation</li></ul>	<ul style="list-style-type: none"><li>➤ Knowledge of different varieties of hand works and other ornamental materials used in garments and Sarees.</li><li>➤ Knowledge about importance of hand work and ornamentation for different occasions.</li><li>➤ Understanding of different traditional motifs, fabrics and threads.</li><li>➤ Identification and traceability of the materials received used and maintaining records of the dates of receipt and issue and also cash transactions.</li><li>➤ Concept of Designing.</li><li>➤ Study of different types of stitches.</li><li>➤ Study of Regional Embroidery.</li><li>➤ Study of different types of fabrics.</li><li>➤ Basic disciplines in the industry</li><li>➤ Communication</li><li>➤ First aid and fire fighting</li></ul>

### 8. Tools and Equipments for a batch of 20 trainees

<b>Description</b>	<b>Quantity</b>
Beads, Contrast colour fabrics with different weaves, stones, sequins, etc.	As needed
Adhesives, sewing threads, Frames, Mock-up, heat sealers, Different varieties of embroidery threads.	As needed
Production Register	1
Thimble, Needle threader, trimmer	20 sets

## Sectorial Committee Members

Sl. No	Name	Address	Contact details
1	Mr. K. J. Amalan Chairman	Director, Apex Hi-Tech Institute, Bangalore and Regional Director D.G.E.T, Ministry of Labour and Employment, Karnataka, Andhra Pradesh and Orissa.	<a href="mailto:sjmalan@yahoo.co.in">sjmalan@yahoo.co.in</a> 080-23378335 +(91) 0 9880361079
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3	Mr. K. S. Malagi Vice Chairman	Executive Director – 'Harita Consultancy Services' –“Padmashri” #647/D, Hampi Nagar, Bangalore 560104	<a href="mailto:ksmalagi@vsnl.net.in">ksmalagi@vsnl.net.in</a> 080-2330013 9900362265
4	Varaghaswamy Coordinator	COO-M/s. Pridarshini Filaments Pvt Ltd, #16, 4 <sup>th</sup> Main, 4 <sup>th</sup> Cross, Rajajinagar Industrial Town, West of Chord Road, Bangalore 560010	<a href="mailto:varaghaswamy@yahoo.com">varaghaswamy@yahoo.com</a> 080-25244429 +(91) 0 9880025371
<b>Members</b>			
5	Mr. G. N. Venkatesh Babu	CEO and Director Shahi Exports Pvt Ltd 37/1B. Arekere, Bannerghatta Road Bangalore 560076	<a href="mailto:venkatesh.babu@shahi.co.in">venkatesh.babu@shahi.co.in</a> 9845047705
6	Dr. Darlie Koshy	Director General and CEO.IAM and ATDC. Apparel Export Promotion Council, Apparel House, Sector 44, Institutional Area, Gurgaon 122003, Haryana	<a href="mailto:darlie.koshy@gmail.com">darlie.koshy@gmail.com</a> <a href="mailto:koshy@aepeindia.com">koshy@aepeindia.com</a> 0124-2708012/13
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Appendix – 4

Flow chart of Garment manufacturing activities

