

**Model Curriculum**  
**Apparel Manufacturing Technology**

**CONTACT DETAILS OF THE AWARDING BODY FOR THE QUALIFICATION**

**Name and address of awarding body:**

**Name and contact details of individual dealing with the submission**

Udyog Mitra, RAMP Bihar. 844102. Ph: +91-6224-277424,270085,273515.

## SUMMARY

<b>Qualification Title:</b> Apparel Manufacturing Technology
<b>Nature and Purpose of the qualification:</b> The objectives of an apparel manufacturing training program should focus on developing the necessary skills, knowledge in terms of Product Development, Production, Sourcing of raw materials and machineries , Branding & packaging as well as marketing to enhance the competencies of MSMEs for efficient and high-quality garment production.
<b>Body/bodies which will award the qualification:</b> Udyog Mitra (Department of Industries)
<b>Body which will accredit providers to offer courses leading to the qualification:</b> ATDC, FDDI, NIFT AMHSSC
<b>Body/bodies which will be responsible for assessment:</b> Assessment will be carried out by Training Partners itself under monitoring of Udyog Mitra
<b>Occupation(s) to which the qualification gives access:</b> AMT
<b>Proposed level of the qualification in the NSQF:</b> NA
<b>Anticipated volume of training/learning required to complete the qualification:</b> 150 Hours 30Days
<b>Entry requirements / recommendations:</b> Minimum qualification – Preferably Min -Class X Minimum age - 18 years completed.
<b>Progression from the qualification:</b> EDP
<b>Planned arrangements for the domain skill training:</b> 30 days residential Training in line of Domain skilling
<b>International comparability where known:</b> It will be carried out in next phase as comparability is being verified.
<b>Date of planned review of Qualification:</b> 01.02.2025

<b>Format Structure of the Qualification:</b>			
<b>Title and Identification code of component</b>	<b>Mandatory/ Optional</b>	<b>Estimated Size (Notional Hours)</b>	<b>Level</b>
1. Product Development	M	30	
2. Manufacturing process of product	M	30	
3. Sourcing of Raw Material and Machineries	M	30	
4. Branding and packaging	M	30	
5. Marketing	M	30	

**Body/Bodies which will carry out assessment: Training Partners.**

**Will the assessment body be responsible for Sector specific assessment? No**

**Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, consistent and fair and show that these are in**

**line with the requirements of the NSQF: N/A (Assessment by TP)**

With uniformity and setting of learning outcomes for different Modules the assessment of candidates will be at learning outcome level. Assessment criterion has been defined for each learning outcome and it includes theoretical skills on which the candidate will

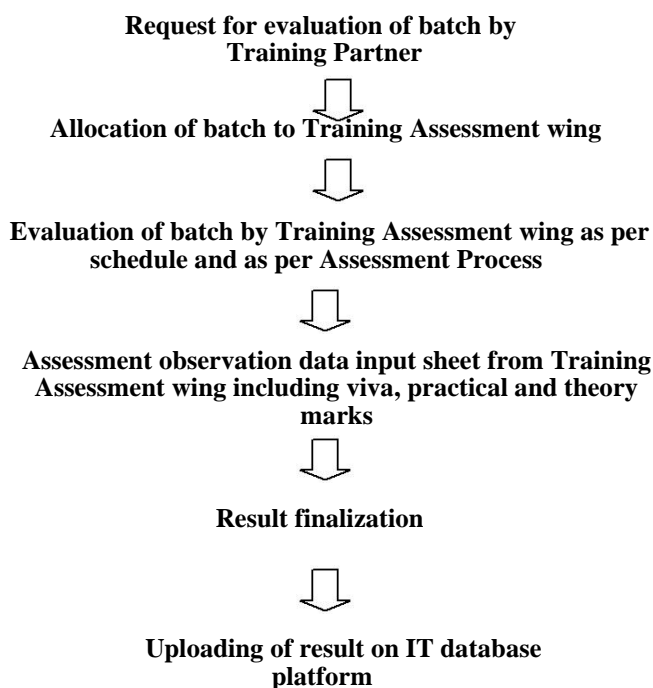
be assessed. The question suite which will be used to check the skills of the trainee would include **Theoretical test suite** – Will include multiple choice questions.

Practical test: Component development

**Assessment strategy:**

1. Assessment criteria for Qualification Document have been developed. Each Learning Outcome have separate marks for Theory
2. Training Partners will have trainers who be associated with training activities and will be provided training on the said work. Thus, it will ensure that the assessment carried out is fair and consistent.
3. Set of question bank developed to assess the theoretical knowledge. To ensure the quality, each trainees get the unique set of question
4. Student has to score minimum marks 55% in theoretical skills and practical's.
5. Assessments are preferably conducted by written examination papers in English/ regional languages according to the requirement.
6. It has been ensured that Udyog Mitra representative should be present during assessment.

**Assessment Process Flow:**



**Summative Assessment:**

Based on the Total Marks allotted for the specific subject, formal evaluation shall be conducted. Based on secured marks, candidates shall be declared pass or fail.

Steps undertaken for summative assessment:

1. Based on Completion of Batch, Evaluation Schedule shall be prepared
2. Identified Assessor is nominated for Evaluation
3. Setting up of separate Question Paper for Theory
4. Conduct of examination as per the schedule
5. Evaluation & Certification

**Evidence Collected during Assessment:** Theoretical Answer Sheets, Evaluation Sheets, Photographs

**Protocol for Selection of Assessors:**

- ☐ The Assessors should have the minimum qualification as per training qualification norms

**ASSESSMENT EVIDENCE**

**Assessment Guidelines:**

1. Criteria for assessment for each Qualification Document will be created by Training Partners.
2. Each Assessable outcome (AO) will be assigned marks proportional to its importance in Learning Outcome and few performance criteria may be allotted marks in combine.
3. Each Learning Outcome will be assessed both for theoretical knowledge and practical which is being proportionately demonstrated in the table below.
4. The assessment for the theory part will be based on knowledge bank of questions created by TP which will contain multiple choice theory questions and Practical question database with mark allotment criteria.
5. To pass the Qualification Document, every trainee should score a minimum of 55 % in Functional and all Generic Learning Outcome's.
6. In case of successfully passing only certain number of Learning Outcome's, the trainee is eligible to take Subsequent assessment on the balance Learning Outcome's to pass the Qualification Document.

**Title of the Component:** EDP Training

Assessable outcome		Assessment criteria for the Outcome		
LO	Assessable outcome Description	Theory	Practical	Total
1. Product Development	Market Research & Trend Analysis, Concept Development & Design, Technical Design & Specification Development, Pattern Making & Sample Development, Costing & Pricing	20	10	30
	Sub Total	20	10	30
2. Manufacturing process of product	Pattern Making, Fabric Spreading & Cutting, Sewing & Assembly, Quality Control & Inspection, Pressing & Finishing	20	10	30
	Sub total	20	10	30
3 Sourcing of raw material and	Sourcing of raw material like	20	10	30

Machineries	fabric, trims and accessories, Data Bank of source, Type of machines used in sewing and their sourcing, product wise machines use			
	Sub total	20	10	30
4. Branding and Packaging	Type of packaging for different product, logo development, specification of packaging as per buyer, website development, brand value creation	20	10	30
	Sub Total	20	10	30
5 Marketing	Marketing strategy, market connectivity, knowledge about e commerce, on boarding on e-commerce	20	10	30
	Sub total	20	10	30
	Total	100	50	100
<b>Means of assessment 1:</b> The assessment comprises of -Theory Assessment				
<b>Means of assessment 2:</b> Pass/Fail- The Pass mark of theory and practical assessment is 55%.				