

1. SALIENT FEATURES OF THE DIPLOMA PROGRAMME IN GARMENT TECHNOLOGY

- 1) Name of the Programme : Diploma in Garment Technology
- 2) Duration of the Programme : Three years (Six Semesters)
- 3) Entry Qualification : Matriculation or equivalent as prescribed by State Board of Technical Education, Haryana
- 4) Intake : 40/60 (or as prescribed by the Board)
- 5) Pattern of the Programme : Semester Pattern (Full time) .Each semester is of 16 weeks and each week has 40 hrs of teaching-learning process.
- 6) Ratio between theory and Practice : 30 : 70 (Approx.)

7) **Industrial Training:**

Six weeks of industrial training is included after IV semester during summer vacation. Internal assessment out of 50 marks and external assessment out of another 50 marks will be added in 5th semester. Total marks allotted to industrial training will be 100.

Distribution of Marks:

- Daily diary and reports of training - 50 Marks
- Viva Voce (External) - 50 Marks

8) **Ecology and Environment:**

As per Govt. of India directives, a subject on Environmental Education has been incorporated in the scheme.

9) **Student Centred Activities:**

A provision of 5-6 hrs per week has been made for organizing Student Centred Activities for overall personality development of students. Such activities will comprise of co-curricular activities like extension lectures, library studies, games, hobby clubs e.g. photography, painting, singing, seminars, declamation contests, educational field visits, N.C.C., NSS, Cultural Activities, Civil Defence/ Disaster Management activities etc.

2. EMPLOYMENT OPPORTUNITIES FOR DIPLOMA HOLDERS IN GARMENT TECHNOLOGY

Following employment opportunities are visualized for diploma holder in Garment Technology:

1. Shop floor Incharge
2. Assistant Quality Controller
3. Pattern Maker/Cutting Incharge
4. Sample Coordinator in export/domestic garment production house/buying houses
5. CAD professional in garment industry
6. Assistant Merchandiser
7. Teacher in educational institute
8. Self employment

3 COMPETENCY PROFILE OF DIPLOMA HOLDERS IN GARMENT TECHNOLOGY

Keeping in view the employment opportunities, following are the competencies to be developed in the students for their gainful employment:

1. Knowledge of basic concepts of fashion
2. Understanding of different types of figures and dresses and style reading
3. Design, draft, prepare patterns (into different sizes) for various types of garments (manually as well as with the use of computers) and grade to different sizes
4. Ability to operate garment manufacturing machines and tools and their basic maintenance
5. Use of computers in the field of garment technology
6. Selection and handling of suitable fabric (woven and knits) for different styles and types of garments according to latest trends.
7. Understanding estimation of fabric and costing of garments
8. Construction of various types of apparel for different age groups
9. Manage the production of different types of garment (kidswear, men, women and special types) on the shop floor
10. Setting up of an assembly line and work study
11. Knowledge of garment export procedures
12. Ability in quality control and inspection of various types of fabrics and garments
13. Ability in finishing and packaging
14. Knowledge of interpersonal relations and skills in communication
15. Knowledge of marketing and merchandising
16. Ability to set up an entrepreneurial unit
17. Safety, ecology and environment social compliance

4. DERIVING CURRICULUM AREAS FROM COMPETENCY PROFILE

SR. NO	COMPETENCY PROFILE	CURRICULUM AREAS
1.	Knowledge of basic concepts of fashion	- Concepts of Fashion
2.	Understanding of different types of figures and dresses and style reading	- Fashion Illustration - Element of Arts and Design in Fashion - Style reading and Style Interpretation
3.	Design, draft, prepare patterns and grade (into different sizes) for various types of garments (manually as well as with the use of computers)	- Garment Analysis - Pattern Making - Grading - CAD
4.	Ability to operate garment manufacturing machines and tools and their basic maintenance	- Garment Industrial Machinery
5.	Use of computers in the field of Garment Technology	- Basics of Information Technology - CAD in Garment Technology
6.	Selection and handling of suitable fabric (woven and knits) for different styles and types of garments according to latest trends.	- Textile Science - Handling of different fabrics
7.	Understanding estimation of fabric and costing of garments	- Estimation of Fabric and Costing
8.	Construction of various types of apparel for different age groups	- Garment Construction - Cutting Room Techniques
9.	Manage the production of different types of garments (kids, men, women and special types) on the shop floor	- Garment Construction - Production Planning and Control - Textile Testing - Quality Control - Human and Industrial Relations - Basics of Management

10	Setting up of an assembly line and work study	- Apparel production management
11	Knowledge of garment export procedures	Export procedures and documentation
12	Ability in quality control and inspection of various types of fabrics and garments	Inspection and Quality Control
13	Ability in finishing and packaging	Finishing and Packaging
14	Knowledge of interpersonal relations and skills in communication	- Communication skills - Personality Development - Major Project Work
15.	Knowledge of marketing and merchandizing	- Apparel Merchandizing - Fabric Sourcing
16.	Ability to set up of an entrepreneurial unit	- Basics of Management - Employability Skills - Major project Work
17.	Safety, ecology and environment, social compliance	Environment Education

5. ABSTRACT OF CURRICULUM AREAS

a) General Studies

1. Communication Skills
2. Environmental Education
3. Entrepreneurial Awareness Camp
4. Personality Development Awareness Camp
5. Basic of Management
6. Basics of Information Technology
7. Employability Skills

b) Basic Technical Areas

8. Textile Science
9. Basic Design
10. Basic Pattern Making and Style Interpretation
11. Fashion Illustration
12. Cutting Room Techniques

c) Applied Technology Areas

13. Garment Construction
14. Garment Analysis
15. Pattern Making
16. Industrial Garment Machinery
17. Pattern Making and Grading
18. Quality Control in Apparel Industry
19. Textile Testing
20. Advanced Pattern Making
21. CAD in Garment Technology
22. Apparel Production Management
23. Finishing and Packaging
24. Apparel Merchandizing
25. Fabric Sourcing
26. Industrial Training
27. Major project Work

6. HORIZONTAL AND VERTICAL ORGANISATION OF THE SUBJECTS

Sr. No.	Subjects	Distribution in Hours in Various Semesters					
		I	II	III	IV	V	VI
1.	Communication Skills	5	5	-	-	-	-
2.	Textile Science	6	6	-	-	-	-
3.	Basic Design	6	-	-	-	-	-
4.	Basic Pattern Making and Style Interpretation	8	9	-	-	-	-
5.	Fashion Illustration	4	4	-	-	-	-
6.	Basics of Information Technology	-	4	-	-	-	-
7.	Garment Construction	8	8	8	8	6	8
8.	Cutting Room Techniques	-	-	6	-	-	-
9.	Garment Analysis	-	-	3	-	-	-
10.	Pattern Making	-	-	8	-	-	-
11.	Industrial Garment Machinery	-	-	6	-	-	-
12.	Textile Testing	-	-	-	6		
13.	Pattern making and Grading	-	-	-	6	-	-
14.	Finishing and Packaging	-	-	-	5	-	-
15.	CAD in Garment Technology	-	-	4	6	7	-
16.	Apparel Production Management	-	-	-	4	-	-
17.	Quality Control in Apparel Industry	-	-	-	-	5	-
18.	Apparel Merchandizing	-	-	-	-	-	4
19.	Advanced Pattern Making	-	-	-	-	6	8
20.	Fabric Sourcing	-	-	-	-	6	-
21.	Environmental Education	-	-	-	-	3	-
22.	Employability Skills	-	-	-	-	2	2
23.	Industrial Training	-	-	-	-	-	-
24.	Basics of Management	-	-	-	-	-	3
25.	Major Project Work	-	-	-	-	-	10
	Student Centred Activities	3	4	5	5	5	5
	Total	40	40	40	40	40	40

