

**1. SALIENT FEATURES OF THE DIPLOMA PROGRAMME IN TEXTILE DESIGN**

1. Name of the Programme : Diploma programme in Textile Design
2. Duration of the Programme : Three years
3. Entry Qualifications : Matriculation or as prescribed by the State Board of Technical Education, Haryana
4. Intake : 30 or as prescribed by the State Board of Technical Education, Haryana
5. Pattern of the Programme : Semester system (Each semester is of 16 weeks and each week has 36–40 contact hours for academic work).

## **2. EMPLOYMENT OPPORTUNITIES FOR DIPLOMA HOLDERS IN TEXTILE DESIGN**

Diploma holders in textile design may find employment as:

i) Textile designers in textile mills, processing houses and garment export houses for:

- Developing designs for woven/printed fabric
- Developing graphic designs
- Colour matching and sample production
- Developing a library of designs
- Preparation of shade cards
- Reproducing fabric from given sample
- Woven label designs
- Developing computer aided textile designs

ii) Self employed/freelancers for:

- Preparing designs for woven/printed fabrics
- Preparation of designs for special fabrics, embroidery and wall hangings
- Preparation of illustrations for dress designers
- Preparation of designs for floor coverings, handloom, dobby, jacquard, tappet, terry towel, furnishing fabrics, khadi and hand printed textiles etc.
- Developing graphic designs

### **3. COMPETENCY PROFILE OF DIPLOMA HOLDERS IN TEXTILE DESIGN**

Keeping in view job opportunities of diploma holders in textile design, following competency profile is arrived at:

1. Ability to calculate textile parameters and fabric dimensions.
2. Ability to observe and draw various objects from their surroundings in perspective with 3 dimensional effect to create designs based on their shapes, colours and textures.
3. Understanding of the concepts and principles of designs.
4. Understanding of principles of colour, various techniques to create textures, colour schemes and colour ways
5. Appreciation of traditional Indian textiles and art
6. Basic knowledge of textile materials and fabric construction
7. Competencies for production of woven/knitted designs
8. Competencies on dyeing and printing
9. Competency in making use of computer for developing various textile designs
10. Competency to estimate the end product cost
11. Awareness regarding entrepreneurial support system and basic principles of management, ecology and environment, safety measures.
12. Development of designs as per customers requirement
13. Competency to inspect the end product and ensure its quality
14. Knowledge of interpersonal relations and skills in communication

#### 4. DERIVING CURRICULUM AREAS FROM COMPETENCY PROFILE

Sr. No	Competency Profile	Curriculum Area
1.	Ability to calculate textile parameters and fabric dimensions.	Textile Calculations
2.	Ability to observe and draw various objects from their surroundings in perspective with 3 dimensional effect to create designs based on their shapes, colours and textures.	Drawing and Rendering Nature Study, Object Drawing and Sketches
3.	Understanding of the concepts and principles of designs	Basic Design (Fundamentals of design, various types of motifs, their placement, value of space, stylization, developing and enlarging design with combination of different colour and weaves
4.	Understanding of principles of colour, various techniques to create textures, colour schemes and colour ways	Colour and Texture (Introduction to colour theory, application of colour in designs to improve texture)
5.	Appreciation of traditional Indian textiles and art	History of Indian textiles and art appreciation
6.	Basic knowledge of textile materials and fabric construction	-Textile Technology (Textile materials, operational knowledge of looms and fabric construction) - Garment design
7.	Competencies for production of woven/ knitted design	- Structural Fabric Design(Basic techniques of designing) - Knitted design
8.	Competencies on dyeing and printing	Dyeing and Printing (classification of dye stuffs, methods and styles of dyeing and methods of printing)
9.	Making use of computer aided textile designing	Computer Appreciation CAD in Textile Design
10.	Competency to estimate the product cost	Estimating and Costing
11.	Awareness regarding entrepreneurial support system and basic principles of management, ecology and environment, safety measures.	Professional studies (Entrepreneurial system, basic principles of management, environment education and safety precautions)
12.	Ability to develop designs as per customers requirement	Major Project (Application of knowledge and skills in creating new designs)
13.	Competency to inspect the end product and ensure its quality	Testing and Quality Control
14.	Knowledge of interpersonal relations and skills in communication	Communication Skills Project work

## **5. ABSTRACT OF CURRICULUM AREAS**

### **a) General Studies**

1. Communication Skills
2. Ecology and Environmental Awareness
3. Entrepreneurial Awareness Management and Costing
4. Basics of Information Technology

### **b) Basic Areas**

5. Drawing and Rendering
6. Basic Design
7. Colour and Texture
8. Introduction to Textile Processes
9. Art Appreciation in Indian Traditional Textile Design
10. Textile Calculations

### **c) Applied Areas**

11. Structural Fabric Design
12. Dyeing Technology
13. Fabric Manufacture
14. Printing Technology
15. CAD for Textile Design
16. Product Design
17. Testing and Quality Control
18. Textile Finishing
19. Knitted Design
20. Garment Design
21. Dyeing and Printing
22. 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.	Drawing and Rendering	4	4	-	-	-	-
3.	Basic Design	4	4	-	-	-	-
4.	Colour and Texture	4	4	-	-	-	-
5.	Introduction to Textile Processes	7	7	-	-	-	-
6.	Art Appreciation in Indian Traditional Textile Design	5	5	-	-	-	-
7.	Structural Fabric Design	7	7	9	7	9	-
8.	Textile Calculations	-	-	3	-	-	-
9.	Dyeing Technology	-	-	6	6	-	-
10.	Fabric Manufacture	-	-	7	7	7	-
11.	Printing Technology	-	-	7	6	-	-
12.	Basics of Information Technology	-	-	4	-	-	-
13.	CAD in Textile Design	-	-	-	4	6	4
14.	Product Design	-	-	-	6	-	-
15.	Textile Finishing	-	-	-	-	3	-
16.	Testing and Quality Control	-	-	-	-	8	8
17.	Management and Costing	-	-	-	-	3	-
18.	Knitted Design	-	-	-	-	-	8
19.	Garment Design	-	-	-	-	-	6
20.	Major Project Work	-	-	-	-	-	10
	Student Centred Activities	4	4	4	4	4	4
	<b>Total</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>