

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).

6) 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

7) Ecology and Environment:

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

8) 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 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
 - Colour matching and sample production
 - Developing a library of designs
 - 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 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. Knowledge and skills in textile finishing
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
15. Knowledge of applied physics and applied chemistry in understanding subjects of textile design

4. DERIVING CURRICULUM AREAS FROM COMPETENCY PROFILE

Sr. No	Competency Profile	Curriculum Area
1.	Ability to calculate textile parameters and fabric dimensions.	Textile Maths
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 Processes (Textile materials, operational knowledge of looms and fabric construction) - Fabric Manufacturing - Garment construction
7.	Competencies for production of woven/ knitted design	- Structural Fabric Design(Basic techniques of designing) - Knitted design - Weaving preparations
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	- Basics of Information Technology - Computer Appreciation - CAD in Textile Design
10.	Knowledge and skills in textile finishing	Textile finishing
11.	Awareness regarding entrepreneurial support system and basic principles of management, ecology and environment, safety measures.	Entrepreneurial system, basic principles of management, environment education and safety precautions
12.	Ability to develop designs as per customers requirement	Major Project Work (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, employability skills	- Communication Skills - Employability Skills - Project work
15.	Knowledge of applied physics and applied chemistry in understanding subjects of textile design	Applied sciences

5. ABSTRACT OF CURRICULUM AREAS

a) General Studies

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

b) Basic Areas

8. Applied Sciences
9. Drawing and Rendering
10. Basic Design
11. Colour and Texture
12. Textile Processes
13. Art Appreciation in Indian Traditional Textile Design
14. Textile Mathematics

c) Applied Areas

15. Preparatory Wet Processes
16. Weaving Preparation
17. Structural Fabric Design
18. Dyeing Technology
19. Fabric Manufacture
20. Printing Technology
21. CAD in Textile Design
22. Testing and Quality Control
23. Textile Finishing
24. Knitted Design
25. Basics of Garment Construction
26. Printing Technology
27. Design Portfolio
28. Industrial Training
29. Major Project Work

