

STUDY AND EVALUATION SCHEME FOR DIPLOMA PROGRAMME IN TEXTILE DESIGN

Third Semester

Sr. No.	Subject	L	T	P	Total	Evaluation Scheme						Total Marks
						Internal Assessment		External Assessment (Examination)				
						Theory	Practical	Theory		Practical		
						Max. Marks	Max. Marks	Max. Marks	Hrs.	Max. Marks	Hrs.	
3.1	Design Ideas	2	-	3	5	-	100	-	-	100	3.00	200
3.2	Woven Fabric Design-III	2	-	3	5	25	25	70	2.5	60	3.00	180
3.3	Principal of Loom	2	-	3	5	25	25	70	2.5	60	3.00	180
3.4	Textile Colouration-1	2	-	3	5	25	25	70	2.5	60	3.00	180
3.5	Textile Calculation	2	-	3	5	50	-	70	2.5	-	-	120
3.6	CATD-1	-	-	3	3	-	40	-	-	50	3.00	90
	Industrial Exposure (Assessment at Inst. Level)+	-	-	-	4	-	25	-	-	-	-	25
	Disc/ Games/SCA/NCC/NSS #	-	-	-	4	-	25	-	-	-	-	25
	Total	10	-	18	36	125	265	280	-	330	-	1000

+ Industrial visit compulsory to minimum 2 industries or Departments.

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities etc.

Six week project based industrial training as per details specification in major project syllabus, out of six week, four weeks during vacation after 4th semester & two weeks after 5th semester till commencement of 6th semester industrial oriented training cum major project work will be evaluated in 6th semester by as examiner from industry.

3.1 DESIGN IDEAS

	L	T	P
Periods/week	3	-	5

RATIONALE

Diploma holders of textile design should be trained to create patterns for printed and woven fabrics. They will have to make designs for saris, upholstery, dress material, towels etc for different themes. In this subject the students work for nature study and rendering for printing designs.

DETAILED CONTENTS

PRACTICAL EXERCISES:

Different Themes are to be discussed in the class for each theme the students have to submit 10 ideas in colors on rough sheets. One ideas of selected and incorporated in to design with repeat on paper.

Section –A

Stylization of following suggested natural themes:-

1. Sea animals, grass beads and roots
2. Animal skin textures
3. Comositation of birds and trees
4. Butterfly and flowers

Section –B

Select design for the fabric with the following themes:-

1. Geometrical patterns
2. Floral patterns
3. Traditional pattern
4. Animated forms
5. Monumental designs
6. Fruit and vegetables
7. Calligraphy
8. Jewelry design*

*Practical subject only

Notes:-

1. In a semester, a student is required to make 3-5 paper designs and then the suggested paper design have to be implemented in various style on fabric.
2. Beside the suggested topics, one is free to select any other (topic) from day to day requirement

RECOMMENDED BOOKS

1. The Encyclopedia of patterns and motifs by Dorothy Bosomworth; studio London
2. Impression A Classic Collection of textile design by K rakish;the designer Paint
3. Textile Designs Idea and Applications by Cloel Sokelov; PBC International Inc. New York
4. Fabric Art Heritage of india by Sukla das; Abhinav Publications
5. Textile design 200 Years of Patterns for Printed Fabrics Arranged By Motifs,Colours, period and Design by Mary Schoeser and celia Rufey; Thomes and Hudson
6. Handwoven Fabrics of India by Jarleen Dhamija and Jhyotindra Jain;Mapin Publishing Pvt.Ltd , Ahmedabad
7. History of Textile Design by VA Shenai;Sevak Publications,Bombay
8. Designers Guide to Colour 3 By Jeanne Allen; Chronicle Books San Francisco

SUGGESTED DISTRIBUTION OF MARKS

Topic	Time Allotted (Period)	Marks Allocation (%)
1	24	50
2	24	50
Total	48	100

3.2 WOVEN FABRIC DESIGN – III

L T P
Periods/week 2 - 3

RATIONALE

The students of textile design are supposed to have knowledge and skill regarding various advanced weaves and their construction. Hence, in subject, students will learn different weaves, their method of employment to acquire competency for production of woven designs for different end uses.

DETAILED CONTENTS

THEORY

1. Backed fabric, warp and weft backed fabric, wadded warp and weft backed fabric their beaming and drafting procedure.
2. Double Cloth: Construction of double cloth on design paper, their beaming, drafting and pegging. Introduction of (i) Tubular fabrics (ii) double-faced fabrics (iii) fabrics opening to double the width (iv) concept of double equal plain fabrics. War and Weft tying principle. (This should be shown in a Textile mill or through visuals).
3. Introduction to gauze and Leno fabrics.
Structure of gauze and leno fabrics ; bottom and top doubling principle. (gauze and leno structures to be shown in a Textile mill or through visuals).
4. Brocade and damask fabrics, reversible and non- reversible damask, making of brocade and damask designs.(shown in a Textile mill or through visuals).

PRACTICAL EXERCISES

1. Study of the fabrics regarding structure/weaving and its end uses:
2. Draper or curtain- materials in natural colour with perforated weaves or different drafting.
3. Furnishing fabrics (upholstery) in double cloth weaves
4. Bed cover, dobby weaves
5. Partitions and Lampshades in gauze and leno fabrics

RECOMMENDED BOOKS

1. Grammar of textile Design- Nisbet
2. Structural Fabric Design by Kilby
3. Woven structures and design- Doris Goerner, British Textile Technology Group WIRA House, Leeds UK
4. Fiber to Fabric by Ghosh
5. Watson's Advance Textile Design
6. Watson's Textile Design and Colour
7. Knitting Technology- Spencer