

FACULTY OF VOCATIONAL STUDIES

SYLLABUS of Diploma in Textile Design (Semester: I –II) (Under Continuous Evaluation System)

Session: 2019-20



**The Heritage Institution
KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

Diploma in Textile Design (Semester-I)**Schemes of Studies and Examination****Session 2019-20**

Course Code	Course Name	Course Type	Marks				Examination time in (hours)
			Total	Ext		CA.	
				L	P		
DTDP-1231	Nature study	C	50	-	40	10	3
DTDP-1232	Design Development	C	50	-	40	10	3
DTDP-1233	Surface Ornamentation	C	100	-	80	20	4
DTDP-1234	Fabric Construction : Weaving	C	50	-	40	10	3
Total Marks		250					

Diploma in Textile Design (Semester-II)

Schemes of Studies and Examination

Session 2019-20

Course Code	Course Name	Course Type	Marks				Examination Time in (hr)
			Total	Ext.		CA.	
				L	P		
DTDP-2231	Design Development and Colorways	C	50	-	40	10	3
DTDP-2232	Printing	C	100	-	80	20	4
DTDP-2233	Traditional Textiles	C	50	-	40	10	3
DTDP-2234	CAD	C	50	-	40	10	3
Total Marks		250					

Diploma in Textile Design
Programme Specific Outcomes

- **PSO1:** Students will be able to apply various color schemes in different types of designs.
- **PSO2:** Students will gain knowledge about the importance of basic shapes and types of lines for the formation of designs to create patterns.
- **PSO3:** Students will learn methods of surface ornamentation techniques like painting, printing and dyeing to produce value added products.
- **PSO4:** Students will be introduced to weaving and weaving techniques to make value added products.
- **PSO5:** Students will gain knowledge about different types of traditional embroideries of India and also will be incisive in applying them.
- **PSO6:** Students will learn computer aided designing to create fashion illustrations.
- **PSO7:** They will learn to create different types of textures and compositions in modern art through computer aided designing.

Diploma in Textile Design (Semester I)

Session 2019-20

Nature Study

(Practical)

Course code: DTDP-1231

Course Outcomes

- CO1. Students will learn about various objects, patterns in nature.
- CO2. Students will gain knowledge about various colors techniques.
- CO3. Students will know about various color schemes and their applications.
- CO4. Students will attain knowledge of different types of designs and its proper application.

Diploma in Textile Design (Semester I)

SESSION 2019-20

Nature Study

Course code: DTDP-1231

(Practical)

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

1. (a) Nature Study

Pencil, Water Colours, Poster Colours, Crayons.

(i) Flowers

(ii) Birds

(iii) Vegetables

(iv) Leaves (v) Fruits (vi) Feather.

Books Recommended:

1. James Stockton : Designers Guide To Colour (Vol. I, II, III, IV), Paris ; Chronicle Books; 1991.
2. Paulette Fedrab : Landscape in Pen and Wash, London ; Walter Foster ; 1996.
3. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi : Penguin Books ; 1987
4. Walter Foster : How to Draw & Paint- 'Flowers' London ; Walter Foster ; 1996.

Diploma in Textile Design (Semester I)

Session 2019-20

Design Development

(Practical)

Course code: DTDP-1232

Course Outcomes

- CO1. The students will gain knowledge about the importance of basic shapes.
- CO2. They will learn as how to create different types of design.
- CO3. Students will learn about various techniques used in design.
- CO4. They will attain knowledge to create patterns in different designs.
- CO5. Students will learn about types of lines for the formation of designs.

Diploma in Textile Design (Semester I)
SESSION 2019-20
Design Development
Course code: DTDP-1232
(Practical)

Examination Time: 3hrs

Total Marks:50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL A. Different types of Designs

1. Floral Design
2. Geometrical Design
3. Abstract Design

B.) Types of lines : Thick and Thin

-Straight:Horizontal/Vertical/Diagonal /Zigzag -
Curved : Circular/Wavy/Scrawly.

Books Recommended:

1. Susan Miller & Joost Elfers : Textile Design, London : Thames & Hudson ; 2003.
2. Norah Gillah : Design and Patterns, London : Thames & Hudson ; 2003
3. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi : Penguin Books ; 1987
4. Walter Foster : How to Draw & Paint- 'Flowers' London ; Walter Foster ; 1996.

Diploma in Textile Design (Semester I)

Session 2019-20

Surface Ornamentation

(Practical)

Course code: DTDP-1233

Course Outcomes

- CO1. The students to will learn methods of surface ornamentation of fabric using different techniques to produce value added products.
- CO2. The students will gain knowledge about the importance of paintings.
- CO3. Students will learn about various techniques of paintings.
- CO4. They will learn as how to create different types of design for painting.
- CO5. They will develop practical skills of paintings and dyeing.

Diploma in Textile Design (Semester I)

SESSION 2019-20

Surface Ornamentation

Course code: DTDP-1233

(Practical)

Examination Time: 4hrs
Ext:80

Total Marks:100

CA:20 INSTRUCTION

FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

1. Hand painting
2. Spray Painting
3. Tie and Dye

Books Recommended:

1. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997
2. Tie-dyed textiles of India :Publisher – Rizzoi, 1991
3. Fabric surface design: Publisher – Cheryl Rezendes, 2013
4. Indian Textile, Publisher – Prestel, 2014

Diploma in Textile Design (Semester I)

Session 2019-20

Fabric Construction: Weaving

(Practical)

Course code: DTDP-1234

Course Outcomes

- CO1.Students will be introduced to weaving terminology.
- CO2.Students will gain knowledge about loom and various weaving techniques.
- CO3.Students will attain knowledge of different types of weaving designs.
- CO4.Students will be able to make value added products using these weaving techniques.

Diploma in Textile Design (Semester I)
SESSION 2019-20
Fabric Construction: Weaving
Course code: DTDP-1234
(Practical)

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

Sample making by various weaving techniques :

- Plain weave: Rib & Basket weave
- Twill weave
- Satin weave
- Diamond weave
- Pile weave

Books Recommended:

1. Bernard P. Corbman "Fiber to Fabric" J. E. Booth "Textile testing"
2. Gupta. S, Garg. N, Saini. R "Clothing Textile and Laundry"
3. Kalyani: textbook of clothing, textile and laundry (sushma gupta, neeru garg, renu saini)
4. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan
5. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
6. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher

Diploma in Textile Design (Semester II) Session 2019-20
Design Development and Colourways
(Practical)

Course code: DTDP-2231 Course

Outcomes

- CO1.Students will gain knowledge about different types of color schemes.
- CO2.Students will attain knowledge of different types of designs and its proper application.
- CO3.They will gain knowledge about dimensions of color.
- CO4.Students will be skilled in making textures of various fabrics and materials.
- CO5.They will learn about color contrast.

Diploma in Textile Design (Semester II)
SESSION 2019-20
Design Development & Colourways
Course code: DTDP-2231
(Practical)

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

1. Introduction to colour & colour wheel.
2. Color Schemes: Related (Monochromatic, Analogous) Contrast (Achromatic, Simple Complementary, Double Complementary, Split Complementary ,Triad)
3. Dimensions of color: Hue, Value, Intensity.(separate sheets of value and intensity charts)
4. Different types of textures (denim, fur, velvet, satin, corduroy)

Books Recommended:

1. Norah Gillah : Design and Patterns, London : Thames & Hudson 2003.
2. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi : Penguin Books ; 1987
3. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
4. Stan Smith, "The Illustration handbook" 1984 by Macdonld Co.

Diploma in Textile Design (Semester II)

Session 2019-20

Printing

(Practical)

Course code: DTDP-2232

Course Outcomes

- CO1.Students will gain knowledge about different types of printing techniques.
- CO2. Students will gain knowledge about the importance of printing.
- CO3.Students will be enabled to develop practical skills of printing.
- CO4. Builds upon the knowledge from creative modules through the understanding of printing techniques to produce articles.
- CO5. Students will be able to make value added products using these printing techniques.

Diploma in Textile Design (Semester II)
SESSION 2019-20

Printing

Course code: DTDP-2232

(Practical)

ExaminationTime: 4hrs

Total Marks: 100

Ext:80

CA:20

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

***Learning different printing techniques**

1. Screen Printing
2. Block printing
3. Stencil printing

***Make any 5 articles using above techniques**

Books Recommended:

1. Fabric surface design: Publisher – Cheryl Rezendes, 2013
2. Indian Textile, Publisher – Prestel, 2014
3. Block Printed Textiles of India, Imprints of Culture, Publisher – Niyogi Books, 2015
4. Handbook on Printing Technology, Publishers – Asia Pacific Business Press Inc., 2017

Diploma in Textile Design (Semester II)

Session 2019-20

Traditional Textiles

(Practical)

Course code: DTDP-2233

Course Outcomes

- CO1. Students will gain knowledge about different types of traditional embroideries.
- CO2. The students will gain knowledge about the importance of needle craft.
- CO3. Students will develop practical skills of traditional embroideries.
- CO4. Students will gain basic understanding about the traditional textiles of India.
- CO5. Students will be able to make value added products using these embroideries techniques.

Diploma in Textile Design (Semester II)

SESSION 2019-20

Traditional Textiles

Course code: DTDP-2233

(Practical)

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

Sample making of following traditional embroideries

- Kasida of Kashmir
- Phulkari of Punjab
- Kutch of Gujarat
- Chikankari of Uttar Pradesh
- Kantha of Bengal
- Kasuti of Karnataka

Books Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
4. Dongerkery, Kamala S., Romance of Indian Embroidery, 1951, Thacker & Co. Ltd. Bombay.
5. Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of India Annual.

Diploma in Textile Design (Semester II)

Session 2019-20

CAD

(Practical)

Course code: DTDP-2234 Course Outcomes

- CO1. Students will learn about Corel draw.
- CO2. They will gain knowledge about Photo paint software.
- CO3. Students will learn how to create fashion and design illustrations in CAD.
- CO4. They will attain knowledge about various tools of Photo paint and Corel draw.
- CO5. Students will learn to create different types of textures.
- CO6. Students will learn to create different types of compositions in modern art.

Diploma in Textile Design (Semester II)

SESSION 2019-20

CAD

Course code: DTDP-2234

(Practical)

ExaminationTime: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

1. Introduction to coral draw and its tools.
2. Create compositions : floral, traditional , geometrical and abstract.
3. Create textures: Tie & dye , net, denim, leather, corduroy

Book Recommended:

- 1 C.E. Bezan: Computer Aided Design & Manufacturers, Ahmedabad: Mapin Publishing :2000.
2. David Bedworth and Philip Wolfe “Computer Integrated Design and Manufacturing”
3. M P Groover “Automation, Production systems and ComputerIntegrated Manufacturing”
4. Kogent Learning Solution Inc.-CorelDRAW X7 in SIMPLE STEPS, 2014,Published by dreamtech press.
5. Garry David Bouton – CorelDRAW X7: The Official Guide, Publisher: McGraw-Hill/Osborne Media.