

FACULTY OF VOCATIONAL STUDIES

**SYLLABUS
of**

Diploma in Textile Design

(Semester: I-II)

(Under Continuous Evaluation System)

Session: 2020-21



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR DIPLOMA PROGRAMME

Diploma in Textile Design

(Semester-I)

Session: 2020-21

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

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR DIPLOMA PROGRAMME

Diploma in Textile Design

(Semester-II)

Session: 2020-21

Course Code	Course Title	Course Type	Marks			Examination Time in (hours)
			Total	Ext.	CA.	
DTDP-2231	Colourways in Textile Design	C	50	40	10	3
DTDP-2232	Printing Techniques	C	100	80	20	4
DTDP- 2233	Indian Traditional Textiles	C	50	40	10	3
DTDP-2234	Computer Aided Designing	C	50	40	10	3
Total marks		250				

Diploma in Textile Design

Session 2020-21

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 2020-21

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 2020-21
Nature Study
(Practical)
Course code: DTDP-1231

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

Nature Study

Pencil, Water Colours, Poster Colours, Crayons.

- Flowers
- Birds
- Vegetables
- Leaves
- Fruits
- Feathers

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.
5. Walter Foster : How to Draw & Paint- „Animals“ London ; Walter Foster ; 1996.

Diploma in Textile Design (Semester I)

Session 2020-21

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 2020-21
Design Development
(Practical)
Course code: DTDP-1232

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
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1. Straight: Horizontal/Vertical/Diagonal /Zigzag
 2. Curved: Circular/Wavy/Scrawl.

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 2020-21

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 2020-21
Surface Ornamentation
(Practical)
Course code: DTDP-1233

Examination Time: 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

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. Cheena Desai: Ikat Textiles of India, Paris; Chronicle Press; 1988.
3. Dorothy K. Burnham: A Textile Terminology, London: Routledge; 1981
4. Indian Embroidery – Savitri Pandit.
5. Bhatnagar, Parul – Traditional Indian Textiles.
6. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

Diploma in Textile Design (Semester I)Session 2020-21
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 2020-21
Fabric Construction: Weaving
(Practical)
Course code: DTDP-1234

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.
7. Indian Embroidery – Savitri Pandit.

Diploma in Textile Design (Semester II)
SESSION 2020-21
Colourways in Textile Design
(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 2020-21
Colourways in Textile Design
(Practical)
Course code: DTDP-2231

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
3. Complementary, Double Complementary, Split Complementary ,Triad)
4. Dimensions of color: Hue, Value, Intensity.(separate sheets of value and intensity charts)
5. Different types of textures (denim, fur, velvet, satin, corduroy)

Books Recommended:

1. Susan Miller & Joost Elfers : Textile Design, London : Thame & 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. Fenwick, keith fundamentals of water colour landscapes arcturus london. 751.422436 fenf.y2k14
5. Enwick, keith fundamentals of water colour printing arcturus london. 751.422 fenf.y2k13
6. Haigh, janet colour on colour anchor publication, u.k. y2k04 gf/tex/03

Diploma in Textile Design (Semester II)

Session 2020-21

Printing Techniques

(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
- CO5. Students will be able to make value added products using these printing techniques.

Diploma in Textile Design (Semester II)
SESSION 2020-21
Printing Techniques
(Practical)
Course code: DTDP-2232

Examination Time: 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. 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. BHAKTHA DAYAKARR SILK SCREEN PRINTING Vasam Book Depot Bangalore
746.6 BHAS N91 GF/TEX/03
5. 3G Elearning TEXTILE DESIGN DYING AND PRINTING 3G elearning, UAE
6. Fenwick, Keith FUNDAMENTALS OF WATER COLOUR PRINTING Arcturus London.
751.422 FENF.Y2K13 GF/FINE/02

Diploma in Textile Design (Semester II)

SESSION 2020-21

**Indian 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 2020-21
Indian Traditional Textiles
(Practical)
Course code: DTDP-2233

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. Harvey, Janet traditional textiles of central asia with 262 illustration, 212 colour 2 maps
thames & hudson, u. K. Y2k09
5. Das, a. K. Traditional textiles of north east india: a catalogue of the ignca collection b.r.
publishing corp. New delhi. 746.09541 dast.y2k18 gf/tex/02
6. prem singh sachdave nellowes embroidery needle craft Prem Singh Sachdeva & Sons
Amritsar 746.4 pren.n72
7. Pathak, Anamika Sahay, Binoy Kumar Splendors of pahari embroidery: International tex-
tiles research series - IB.R. Publishing Corp. New Delhi. 746.440954 PATS.Y2K18 GF/
TEX/03

Diploma in Textile Design (Semester II)

SESSION 2020-21

**Computer Aided Designing
(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 2020-21
Computer Aided Designing
(Practical)
Course code: DTDP-2234

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 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. Bezant: 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 Computer Integrated Manufacturing”
4. Stan Smith, “The Illustration handbook” 1984 by Macdonld Co.
5. Julian Seaman, “Professional Fashion Illustration” by B.T. Batsford Ltd.
6. Gibb,John Teach yourself...autocad 13 for windows BPB Publications, Delhi 006.76 ACAD 13 GIBT.N95 SF/COMP/19.
7. Beall,Michael E. Fulmer,Howard M. Autocad 14 fundamentals Techmedia Delhi 006.76 ACAD 14 BEAA.N98SF/COMP/19.