

FACULTY OF VOCATIONAL STUDIES

SYLLABUS

of

Post Graduate Diploma in Textile Designing

(Semester: I –II)

(Credit Based Continuous Evaluation Grading System)

Session: 2019-20



The Heritage Institution

KANYA MAHA VIDYALAYA

JALANDHAR

(Autonomous)

Post Graduate Diploma in Textile Designing

Schemes of Studies and Examination

SEMESTER-I

Session-2019-20

Course code	Course name	Course type	Hours/week	Credit L-T-P	Marks			Examination time (in hours)	
					Total	Ext.			CA
						L	P		
PTDL-1231	Textile Chemistry I	C	4	4-0-0	50	40		10	3
PTDL-1232	Textile Dyeing, Printing & Finishes	C	4	4-0-0	50	40		10	3
PTDP-1233	Nature study & still Drawing	C	6	0-0-3	100	-	80	20	4
PTDP-1234	Design Development	C	9	0-0-4	100	-	80	20	4
PTDP-1235	Surface Ornamentation	C	6	0-0-3	100	-	80	20	4
PTDP-1236	Basics of CAD	C	6	0-0-3	50	-	40	10	3
PTDP-1237	Placement & Repeat Print	C	4	0-0-2	50	-	40	10	3
Total marks		500							

Post Graduate Diploma in Textile Designing

Schemes of Studies and Examination

SEMESTER-II

Session-2019-20

Course code	Course name	Course type	Hours/week	Credit L-T-P	Marks			Examination time (in hours)	
					Total	Ext.			CA
						L	P		
PTDL-2231	Traditional Indian Textile	C	4	4-0-0	50	40		10	3
PTDL-2232	Fabric Construction	C	4	4-0-0	50	40		10	3
PTDP-2233	Hand Printed textiles & Embroideries	C	9	0-0-4	100	-	80	20	4
PTDP-2234	Market Survey	C	6	0-0-3	100	-	80	20	4
PTDP-2235	Printed Textile	C	9	0-0-4	100	-	80	20	4
PTDP-2236	Corel Draw	C	4	0-0-2	50	-	40	10	3
PTDP-2237	Portfolio	C	4	0-0-2	50	-	40	10	3
Total marks		500							

Post Graduate Diploma in Textile designing

Session-2019-20

Programme Specific Outcomes

- **PSO-1:** Students will get information about various traditional Indian textiles.
- **PSO-2:** Students will gain knowledge about various fabric construction methods.
- **PSO-3:** Students will learn about textile chemistry.
- **PSO-4:** This programme will help them to get knowledge about different printing and dyeing methods.
- **PSO-5:** They will also learn about computer designing.
- **PSO-6:** Students will gain knowledge about different surface ornamentation techniques.
- **PSO-7:** They will learn to create different types of textures and compositions in modern art through computer aided designing.
- **PSO-8:** It will help the students to know, how to create different traditional and modern designs.
- **PSO-9:** Students will come to know the importance of market survey in textile designing.

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

TEXTILE CHEMISTRY-I

(Theory)

Course Code: PTDL-1231

Course Outcomes:

- CO1.Students will be imparted the knowledge of fibre, sources of fibres, their definitions and properties.
- CO2.Students will be imparted knowledge of yarn science and yarn properties.
- CO3.Students will be understood the chemical structure of textile fibres and the effect of various chemicals on them.
- CO4.Students will be exercise original thinking in the analysis and evaluation of textile materials & structures, and their applications.
- CO5.Students gain an understanding of yarn formation and weaving technologies.

Post Graduate Diploma in Textile Designing (Semester –I)**Session 2019-20****TEXTILE CHEMISTRY-I
(Theory)****Course Code: PTDL-1231****Examination Time: 3hrs.****Total Marks: 50****Ext: 40****C.A: 10****Instructions for the Examiners/Paper Setters:**

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT I

Textile Terminology – Fibre, yarn, elasticity, absorbency, resiliency, drapability, twist, blend, Introduction to textile fibres and their classification based on source and origin

UNIT II

Manufacturing process and the properties of Natural fibres – Cotton, wool, silk.

UNIT III

Manufacturing process and the properties of Synthetic fibres –viscose rayon, nylon .

UNIT IV

Types and uses of yarn – Simple yarn, fancy yarns, textured yarns

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Collie- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications.
3. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
5. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
6. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

TEXTILE DYEING PRINTING & FINISHES

Course Code: PTDL-1232

Course Outcomes:

- CO1. Students will be imparted knowledge of colour and colour schemes.
- CO2. Students will be imparted knowledge about design & its types.
- CO3.To acquaint students with different types of printing and dyeing techniques.
- CO4.To enable students to develop practical skills of printing and dyeing.
- CO5.students will be analysis of how mordents affect the behaviour of dyes which is vital to both selecting pigments and establishing processing methods that allow to achieve the desired colour results.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2019-20

**TEXTILE DYEING, PRINTING & FINISHES
(Theory)**

Course Code: PTDL-1232

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT I

Concept of Colours, Colour wheel, Dimensions and Harmonies of Colours and their manipulation in fashion designing.

UNIT II

Introduction to design and its types.

a) Types of design:

- Toile prints.
- Geometric prints.
- Graphic prints.
- Floral prints.
- Conversational prints.
- Victorian prints.
- Scenic prints. •
- Animal prints. •
- Ethnic prints.
- Folklore prints.
- Abstract print •
- Organic print

UNIT III

b) Dyes and important classes of dyes:

- Direct
- Acidic
- Basic
- Vat
- Sulphur
- Resist Dyeing

**Post Graduate Diploma in Textile Designing (Semester –I)
Session 2019-20**

UNIT IV

c) Traditional and modern methods of printing

- Stencil Printing
- Block Printing
- Screen Printing
- Roller Printing

d) Finishes – Basic, Texturing and Functional Calendering, Sanforization, Tentering, Embossing, Singeing, Desizing, Napping

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: Roulledge; 1981.

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

NATURE STUDY AND STILL DRAWING

Course Code: PTDP-1233

Course Outcomes:

- CO1.To acquaint students with different types of colouring techniques for nature study.
- CO2.To acquaint with the work processes involved in creating art through their own experiences and understanding of still life.
- CO3.students will be use of many different techniques and styles in painting and creating compositions using observation, perspective and proportion.

Post Graduate Diploma in Textile Designing (Semester –I)**Session 2019-20****NATURE STUDY AND STILL DRAWING
(Practical)****Course Code: PTDP-1233****Examination Time: 4hrs.****Total Marks: 100****Ext: 80****C.A: 20****Instructions for the Examiners/Paper Setters:**

Question paper will be set on the spot jointly by the internal and external examiners.

UNIT-I**(a) Nature Study**

By using shading Pencil, Water Colours, Poster Colours, Crayons make following :

- (i) Flowers & Leaves
- (ii) Birds & Feathers
- (iii) Vegetables & Fruits

UNIT-II**(b) Still Life and Sketching:**

- 1. Introduction of object drawing.
- 2. Observation and Development of object drawing.
- 3. Study of transparent objects like bottles and glasses with pencil and crayons.
- 4. Study of metallic objects like flower vases and planters with watercolours.

Books Recommended:

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

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

DESIGN DEVELOPMENT

Course Code: PTDP-1234

Course Outcomes:

- CO1. students will be imparted the knowledge of colour and dimensions of colour.
- CO2. students will be imparted the knowledge of various types of colour schemes.
- CO3. Students will be imparted the knowledge of traditional Indian motifs.
- CO4. Students will be imparted the knowledge of principles and elements of design.

Post Graduate Diploma in Textile Design (Semester –I)**Session 2019-20****DESIGN DEVELOPMENT****(Practical)****Course Code: PTD[-1234****Examination Time: 4hrs.****Total Marks: 100****Ext: 80****C.A:20****Instructions for the Examiners/Paper Setters:**

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

UNIT-1**a) Types of lines: Thick and Thin**

- Straight/Horizontal/Vertical/Diagonal /Zigzag
- Curved: Circular/Wavy/Scrawl.
- Arrangement of Lines in relation to space.
- Repetition of Line in a specific manner for continuity

UNIT-II**b) Introduction to colour and colour wheel**

- Prang 's Colour wheel
- Colour schemes : Related (Monochromatic, Analogous)
- Contrast (Achromatic, Simple Complementary, Double Complementary, Split Complementary ,Triad)
- Dimensions of colour: Hue, Value, Intensity.(separate sheets of value and intensity charts)
- Developing designs keeping in mind different Indian Traditional designs (Patola , Phulkari, Bhandni & Embroideries).

Books Recommended:

1. Susan Miller & Joost Elfers : Textile Design, London : Thames & Hudson ; 2003.
2. Norah Gillah : Design and Patterns, London : Thames & Hudson ; 2003.

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

SURFACE ORNAMENTATION

Course Code: PTDP-1235

Course Outcomes:

- CO1. Students will be imparted the knowledge about textures.
- CO2. Students will be imparted knowledge about printing techniques.
- CO3 The students will be learn the methods of surface ornamentation of fabric using different techniques to produce value added products.
- CO4.Each student will be identifying different forms of texture through their tactile and visual qualities.
- CO5.Students will be builds upon the knowledge from creative modules through the understanding of textures and printing techniques to produce articles.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2019-20

SURFACE ORNAMENTATION

(Practical)

Course Code: PTDP-1235

Examination Time: 4hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

UNIT I

Creating textures using the following objects:-

(Thread ,Leaves, Flower, Comb, Key, Bottle, Paper, Cotton, Sponge, Buttons, Pen, Leather, Grass, Net, Thumb, Foil paper, Pencil, Straw, Bangles, Vegetables etc.)

- Prepare samples of different Textures

UNIT II

- Block printing
- Stencil printing

Prepare any articles (three) using these textures and printing techniques.

UNIT III

Basic Embroidery Stitches: Chain stitch, Back stitch, French knot, Lazy-dazy, Stem stitch, Herring bone, Button hole.

Prepare any articles using these basic stitches.

Book 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.

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

BASICS OF CAD

Course Code: PTDP-1236

Course Outcomes:

- CO1. Students will be imparted the knowledge about:
 - i) Corel draw and Photo paint.
 - ii) CAD based application in texture designing.
- CO2. Students will be imparted the knowledge about the use of tools in details.
- CO3. Demonstrate the application of technology with regard to the designing fabrics; using CAD within the design process.
- CO4. Students will be imparted the knowledge about preparing MS Power Point preparation related to the subject.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2019-20

**Basics of CAD
(Practical)**

Course Code: PTDP-1236

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Unit-I

- Introduction to computers.
- Introduction to MS Power point

Unit - II

- Introduction to Adobe photoshop
- Create Geometric designs, Abstract designs & different textures
- Prepare a power point presentation on any fabric/embroidery of Indian textile.

Book Recommended:

1. C.E. Bezan: Computer Aided Design & Manufacturers, Ahmadabad: Mapin Publishing;2000.
2. Adobe Photoshop, 12.0
3. Gruman, Galen, Adobe in Design Cs2 Bible.
4. Golding, Mordy, Adobe Creative Suite 2

Post Graduate Diploma in Textile Design (Semester –I)

Session 2019-20

PLACEMENT AND REPEAT PRINT

Course Code: PTDP-1236

Course Outcomes:

- CO1. Students will be imparted the knowledge about placement and repeat print techniques.
- CO2. Students will be imparted to learn methods of repeat prints on fabric using different techniques to produce value added products.
- CO3. Students will be creates new patterns using different placements and repeats for textile.
- CO4. Students will be imparted to learn more about fabric patterns and on- demand fabric printing.
- CO5. Students gain experience of creating aesthetic products using repeat method.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2019-20

**PLACEMENT AND REPEAT PRINT
(Practical)**

Course Code: PTDP-1237

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Types of Repeats

- Block Repeat (Equidistant)
- Brick / Half brick repeat
- Drop / half drop Repeat
- Diamond Repeat
- Ogee Repeat
- Toss/Random Repeat
- Stripe Repeat
- Dot Repeat
- Plaid /check Repeat
- Combination Repeat
- Other Repeats

NOTE: Prepare 2 articles using these repeat methods on fabric.

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

TRADITIONAL INDIAN TEXTILE

Course Code: PTDL-2231

Course Outcomes:

- CO1. Students will be imparted the knowledge of traditional design and motifs of textiles.
- CO2. Students will be imparted to introduce the applications of these motifs on the different textiles.
- CO3. Students gain a basic understanding about the traditional textiles of India.
- CO4. Students will be able to differentiate between the different traditional embroideries of India.
- CO5. Students will be imparted the knowledge about different fabrics, stitches, threads and techniques suitable for the different embroideries.

Post Graduate Diploma in Textile Designing (Semester –II)**Session 2019-20****TRADITIONAL INDIAN TEXTILE
(Theory)****Course Code: PTDL-2231****Examination Time: 3hrs.****Total Marks: 50****Ext: 40****C.A: 10****Instructions for the Examiners/Paper Setters:**

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT I

Floor coverings – Carpets and Durries
Resist dyed Textiles – Bandhani, Patola.

UNIT II

Woven Textiles – Brocades, Chanderi

UNIT III

Printed Textiles – Sanganeri
Painted Textiles – Kalamkari

UNIT IV

Study of following traditional embroideries– Introduction, types, their traditional influences, symbolism, basic fabrics, decorative stitches, techniques and their colour combinations:–

- Kutch
- Phulkari
- Kantha
- Kasuti
- Chamba Rumal
- Kashida
- Chikankari

Post Graduate Diploma in Textile Designing (Semester –II)
Session 2019-20

Book Recommended:

1. Rustarm; J. Mehta, “Masterpieces of Indian Textiles”, (1970), D.B. Taraporevala Sons & Co., Pvt.Ltd.
2. Joyee Storey, The Thames and Hudson- Manual of Textile Printing.” (1974), Thames and Hudson – London.
3. Bhushan Brij Jamila , The Costumes and Textiles of India, 1958, D.B. Taraporewala Sons and Co., Ltd, Bombay.
4. Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of India Annual.
5. Irwin John and Schwartz P.R., Studies in Indo-European textiles, 1966, Calico Museum of textile, Ahmedabad.
6. Irwin and Hall, Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
7. Joshi Indira, Kasuti of Karnatak, Popular Prakashan, Bombay 1963.
8. Indian Embroidery – Savitri Pandit.

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

FABRIC CONSTRUCTION

Course Code: PTDL-2232

Course Outcomes:

- CO1. Students will be imparted the knowledge of fabric manufacture and fabric properties.
- CO2. To enable students to understand fabric structures and to analyse them as per their construction technique.
- CO3. Students will be imparted the knowledge about loom and various weaving techniques.
- CO4. Students will be imparted the knowledge about different techniques of knitting.
- CO5. Students will be imparted the knowledge about non-woven fabric construction.

Post Graduate Diploma in Textile Designing (Semester –II)**Session 2019-20****FABRIC CONSTRUCTION
(Theory)****Course Code: PTDL-2232****Examination Time: 3hrs.****Total Marks: 50****Ext: 40****C.A:10****Instructions for the Examiners/Paper Setters:**

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT I

Different methods of fabric construction.

UNIT II

Loom – Definition, Principle, Parts, Types (shuttle and shuttle less looms) and Operations.

UNIT III

Weaving – Definition, Principle, Types (Basic and Novelty/Fancy Weaves).

Basic Weaves – Plain weave, Twill weave and Satin weave, their variations and types

Novelty/Fancy Weave – Pile weave and its types, Jacquard weave, Dobby weave and its types.

UNIT IV

Knitting – Definition and Techniques (Warp, Weft and their types)

Felting – Definition, Manufacturing Process, Types, Properties and Uses.

Bonding – Definition, Manufacturing Process, Properties and Uses

Book Recommended:

1. Kalyani: textbook of clothing, textile and laundry (sushma gupta, neeru garg, renu saini)
2. Bernard P. Corbman “Fiber to Fabric”
3. J. E. Booth “Textile testing”
4. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry” .

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

HAND PRINTED TEXTILES AND EMBROIDERIES

Course Code: PTDP-2233

Course Outcomes:

- CO1.To acquaint students with different types of printing and techniques.
- CO2.To enable students to develop practical skills of hand painting.
- CO3.To enable students to develop practical skills of screen printing.
- CO4.To enable students to develop practical skills of block printing and match stick block printing.
- CO5.To enable students to develop practical skills of Tie & Dye technique.
- CO6.To enable students to develop practical skills of stencil printing.
- CO7.To gain a basic understanding about the embroidered textiles of India.
- CO8.The students are make able to different types of household items using these surface decoration techniques.

Post Graduate Diploma in Textile Designing (Semester –II)**Session 2019-20****HAND PRINTED TEXTILES AND EMBROIDERIES
(Practical)****Course Code: PTDP-2233****Examination Time: 4hrs.****Total Marks: 100****Ext: 80****C.A: 20****Instructions for the Examiners/Paper Setters:**

Question paper will be set on the spot jointly by the internal and external examiners.

UNIT-I**• Project on Screen Printing**

Create a floral design of screen for printing a bedroom set in size of 14*****14**** by using 3 colour combinations.

UNIT-II**• Project on Free hand Painting**

Design a chiffon saree on Floral with Creepers theme by using 4 colour combinations.

UNIT-III**• Project on Tie and Dye**

Design a bed sheet by using Tie & Die technique using 3 colour combinations.

UNIT-IV

- -Making samples of the following embroidery stitches:
Phulkari, Chickenkari, Sindhi, Kashmiri, Kantha and Appliqué Work

• Project on Textile printing

Design an Apron by combining any 2 embroidery stitches and

Texture. **Book 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

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

MARKET SURVEY

Course Code: PTDP-2234

Course Outcomes:

- CO1. Students will be imparted the knowledge about the different yarns.
- CO2. Students will be imparted the knowledge about the different weaves.
- CO3. Survey increases the knowledge about new trends of textile products in market.
- CO4. Students will be develop an understanding on the technique of preparing questionnaire and interview schedule:
 - -Enhance knowledge of product survey & review.

Post Graduate Diploma in Textile Designing (Semester –II)**Session 2019-20
MARKET SURVEY
(Practical)****Course Code: PTDP-2234****Examination Time: 3hrs.****Total Marks: 100****Ext: 80****C.A: 20****Instructions for the Examiners/Paper Setters:**

Viva will be taken by the external examiner

Unit- I**Market survey and collection of different yarns**

- Collection of yarns:
 - (i) Simple (single strand, ply, cable, doubled yarns)
 - (ii) Novelty (slub, flake, flock, spiral, corkscrew, ratine, loop, boucle, curl, nub/knot/spot, chenille)
 - (iii) Textured (stretch and bulk yarns).

Unit- II**Woven fabrics****Collection of different types of weave**

- Basic/simple weave (plain, basket, rib, twill, satin)
- Novelty weaves (Dobby, Jacquard, pile fabrics, Lappet, Crepe, Double cloth weave, Leno and Gauze, Swivel)

Book Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Collee- Macmillan, Limited London.
2. Bernard P. Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions, (1993), Cataloging Publications
3. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
4. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

PRINTED TEXTILE

Course Code: PTDP-2235

Course Outcomes:

- CO1. Students will be imparted the knowledge about various prints categories.
- CO2.To enable the students to learn methods of printing of fabric using different techniques to produce value added products.
- CO3.To acquaint students with different types of printing and dyeing techniques.
- CO4.To enable students to develop practical skills of advanced printing and dyeing.
- CO5.Students will be learn more about fabric patterns and on- demand fabric printing.
- CO6.To enable students to develop practical skills of Resist dying method.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2019-20

**PRINTED TEXTILE
(Practical)**

Course Code: PTDP-2235

Examination Time: 4hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Unit–I:

Categories of Printed Textiles

Introduction to various types of Designs and their categories.

- Toile prints.
- Geometric prints.
- Graphic prints.
- Floral prints.
- Conversational prints.
- Victorian prints.

Unit-II

- Scenic prints.
- Animal prints.
- Ethnic prints.
- Folklore prints.
- Abstract prints
- Organic prints

Unit–III

Basic Print Design Techniques

Use of following Traditional printing techniques innovatively for development of interesting/novel surfaces

- Sanganeri
- Madhubani
- Kalamkari
- Rogan art
- Varli painting
- Mural painting
- Pichwai painting

Book 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;

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

COREL DRAW

Course Code: PTDP-2236

Course Outcomes:

- CO1. Students will be imparted the knowledge about:
 - i) Corel draw and Photo paint.
 - ii) CAD based application in texture designing.

- CO2. Students will be imparted the knowledge about the use of tools in details.

- CO3. Demonstrate the application of technology with regard to the design of yarns and fabrics; use CAD within the design process.

- CO4. Students will be imparted the knowledge about a texture designing in computer.

- CO5. Students will be imparted the knowledge about create new textures.

- CO6. Students will be gain the knowledge about create new prints.

Post Graduate Diploma in Textile Designing (semester –II)

Session 2019-20

**COREL DRAW
(Practical)**

Course Code: PTDP-2236

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Unit–I:

Motifs:

Create different types of motifs: Animal, Floral, Paisley, Birds.

Unit–II:

Create prints:

Traditional, Nursery, Floral, Geometrical

Create texture:

Denim, Leather, Corduroy, cotton, net, velvet, chiffon, silk etc.

Book Recommended:

1. Kogent Learning Solution Inc.-CorelDRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
2. Garry David Bouton – CorelDRAW X7: The Official Guide, Publisher: McGraw-Hill/Osborne Media.
3. Garry David Bouton – CorelDRAW X8: The Official Guide, Publisher: McGraw-Hill/Osborne Media.
4. Garry David Bouton – CorelDRAW 6: Expert’s Edition, 1995, Publisher: New Riders Pub.

Post Graduate Diploma in Textile Design (Semester –II)

Session 2019-20

PORTFOLIO

Course Code: PTDP-2237

Course Outcomes:

- CO1. Students will learn how to create portfolio
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- CO2. Students will be imparted the knowledge about how to project their work

- CO3. Student will learn sketching and painting technique

- CO4. Students will be imparted the knowledge about theme work.

- CO5. Students will be imparted the knowledge about create new textures.

- CO6. Students will be gain the knowledge about create new prints.

Post Graduate Diploma in Textile Design (semester –II)

Session 2019-20

PORTFOLIO

(Practical)

Course Code: PTDP-2237

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A:10

Instructions for the Examiners/Paper Setters:

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

PORTFOLIO MUST INCLUDE

- Curriculum Vita
- Page of Contents
- Theme of the project
- Different printing design of fabric
- Different woven design of fabric
- Different embroidery design of fabric
- Different tie and dye design of fabric
- Different painted design of fabric