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Department of Home Science Semester – III

B.A (Prog) with Apparel Design & Construction (ADC)

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**B.A (Prog) with Apparel Design and Construction (ADC) as Major
Category-II**

**DISCIPLINE SPECIFIC CORE COURSE – DSC-5-ADC:
INDIAN AND WORLD COSTUMES**

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credits	Credit distribution of the course			Eligibility Criteria	Prerequisite of the course
		Lecture	Tutorial	Practical/ Practice		
Indian and World Costumes	4	3	1	0	Class XII	Nil

LEARNING OBJECTIVES:

- To give the learners insights into the various styles of Indian and World costumes from ancient times onwards.
- To provide sources of inspiration for the students for their creations and collections.

LEARNING OUTCOMES:

After completing this course, the learner will be able to:

- Compare and contrast the features of salient ancient and historical Indian costumes
- Appreciate the various styles of traditional Indian costumes
- Identify and differentiate the various costumes of different countries/ regions of the World
- Use the knowledge of traditional and Historical costumes in creating contemporary fashion collections.

SYLLABUS OF DSC-5

**THEORY
(Credits 3: 45 Hours)**

UNIT I: Ancient and Historical Indian Costumes

(10 Hours)

- *Unit Description:* This unit provides an understanding of the costumes worn during Ancient India and different periods in the history starting from Mauryan Empire to Mughal Empire.
- *Sub Topics:*
 - Ancient Indian Costumes - Indus valley civilization, Vedic period
 - Overview of Historic Indian Costumes - Maurya period, Gupta, Mughal period.

Unit II: Traditional Costumes of India

(15 Hours)

- *Unit Description:* This unit provides basic understanding of diverse traditional costumes of different regions of India.

- *Sub Topics:*

- Common Traditional Indian Garments and their regional variations – Kurta and Dhoti/ Pyjama, Lehnga-choli, Salwar/Chudidhar and Kameez, Bandgala, Pheran, Angrakha.
- Saree draping styles of different regions of India.
- Salient Traditional Costumes of Southern and North-Eastern States of India.

Unit III: Costumes of the World

(20 Hours)

- *Unit Description:* This unit introduces the learners to the diverse ancient and traditional costumes popular in different regions/ countries of the world.

- *Sub Topics:*

- Overview of Ancient Costumes - Egyptian, Greek, Roman
- Characteristic features of salient Historic European costumes
- Salient Traditional Costumes – Middle East, Africa
- Traditional World Costumes: Kilt (Scotland), Gho and Kira (Bhutan), Tracht (Germany), Flamenco Dress (Spain), Kimono (Japan), Cheongsam, Hanfu and Tang Suit (China), Ao Dai (Vietnam), Sarafan (Russia), Greek Fustanella, Hanbok (South Korea), Bunad (Norway), Barong Tagalog and Baro at Saya (Philippines), Charro suit (Mexico)
- Project: Study of the traditional/ historic costume of a specific country or region.
- Visit to Dolls Museum, Textile Museum and Exhibitions

ESSENTIAL READINGS:

1. Alkazi Roshen, (2011), Ancient Indian Costume, National Book Trust.
2. Bhatnagar Parul, (2009), Traditional Indian Costumes and Textiles, Abhishek Publication
3. Black J. Anderson, Garland Madge, (1990), A History Of Fashion, Black Cat Publication.
4. N.N. Mahapatra, (2016), Sarees of India, Woodhead Publishing India Pvt Ltd
5. Peacock John, (2010), The Chronicle of Western Costume: From The Ancient World To The Late Twentieth Century, Thames & Hudson.
6. Welters Linda, Lillethun Abby, (2018), Fashion History: A Global View (Dress, Body, Culture), Bloomsbury Visual Arts.

SUGGESTED READINGS:

1. A Biswas, (2017), Indian Costumes (Second Edition), Publication Division, India.
2. Dorris Flyn, (1971), Costumes of India, Oxford & IBH Publishing Co, Delhi.
3. Jamila Brij Bhushan, (1958), The costumes and textiles of India, D B Taraporevala Sons & Co.
4. Lester, Katherine M, (1967), Historic Costume, Chas A Bennett Co Inc.

**DISCIPLINE SPECIFIC CORE COURSE – DSC-6-ADC:
TEXTILE DESIGN TECHNIQUES**

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credits	Credit distribution of the course			Eligibility Criteria	Prerequisite of the course
		Lecture	Tutorial	Practical/ Practice		
Textile Design Techniques	4	2	0	2	Class XII	Nil

LEARNING OBJECTIVES:

- To introduce the learners to the various applied textile design techniques.
- To provide comprehensive knowledge about the concepts of dyeing and printing.
- To create an understanding of the various traditional Indian embroideries and textiles.

LEARNING OUTCOMES:

After completion of the course, the students will be able to:

- Identify and describe the various methods of applied textile design techniques
- Classify and select dyes based on suitability and fastness for different fabrics.
- Explain the importance and methods of testing colour-fastness of dyes.
- Differentiate between and explain the styles and methods of printing.
- Identify the common dyeing and printing defects.
- Identify and describe the special features of select Indian hand embroideries and traditional Indian textiles
- Apply dyeing and printing techniques such as tie and dye, block printing, screen printing and batik on fabrics
- Apply creative fabric manipulation/ embellishment techniques in apparel design projects.

SYLLABUS OF DSC-6

THEORY
(Credits 2: 30 Hours)

UNIT – 1: Introduction to Textile Design Techniques

(3 Hours)

- *Unit Description:* This unit introduces the learners to the various applied textile design techniques.
- *Sub Topics:*
 - Introduction to the various applied textile design techniques - Dyeing and printing, Hand and machine embroidery, Fabric manipulation, Surface embellishment.
 - Project: Collection and compilation of Fabric swatches/ images of the various methods of textile design techniques.

UNIT – 2: Dyeing and Printing**(12 Hours)**

- *Unit Description:* This unit provides an understanding of the various concepts and methods related to dyeing and printing.
- *Sub Topics:*
 - Classification of Dyes - Natural dyes and Synthetic dyes
 - Dye classes: their suitability and fastness on different fabrics-direct, reactive, acid, vat, disperse dyes, pigments; Dyeing procedures: Direct, Reactive, Acid dyes
 - Methods of dyeing: Solution dyeing, Fibre dyeing. Yarn dyeing, Fabric dyeing, Garment dyeing - their effect on finished fabric.
 - Colour-fastness, Testing Wash fastness and Light fastness
 - Styles of printing – Direct, Discharge, Dyed (Mordant), Resist – Tie and Dye, Batik, Mud resist
 - Methods of printing – Stencil, Block, Roller, Screen, Rotary screen, Heat Transfer, Digital, Flock; Newer methods of printing
 - Common dyeing and printing defects

Unit - 3: Traditional Indian Embroideries and Textiles**(15 Hours)**

- *Unit Description:* This unit creates an understanding and appreciation of the various traditional Indian embroideries and textiles.
- *Sub Topics:*
 - Indian Hand Embroideries with reference to Motifs, Color combination, Types and Stitches used: Kantha, Phulkari, Kasuti, Kashida, Mirrorwork (Gujarat), Chikankari
 - Traditional Indian Textiles with reference to History, production centres, techniques, designs and colours: Brocades, Baluchari, Jamdani, Bandhni, Ikat and patola

PRACTICAL
(Credits 2: 60 Hours)

1. Tie and dye technique
2. Block and Screen printing
3. Batik technique
4. Preparation of samples using creative fabric surface manipulation/ embellishment techniques
5. Preparation of an article/garment using a combination of techniques learnt above.

ESSENTIAL READINGS:

1. Corbman, P.B. (1985). *Textiles-Fibre to Fabric*. USA: McGraw Hill Book Co.
2. Das S. (1992). *Fabric Art- Heritage of India*. New Delhi: Abhinav Publications
3. Dhamija J., Jyotindra J. (1989). *Hand-woven Fabrics of India*. Ahmedabad: Mapin Publishing Pvt. Ltd.
4. Jerstorp Karin, Eva Kohlmark, (2000), *The Fabric Design Book: Understanding and Creating Patterns Using Texture, Shape and Color*, A & C Black Publishers Ltd
5. Joseph M.L. (1988). *Essentials of Textiles* (5th Edition). Florida: Rinehart and Winston Inc.
6. N.N. Mahapatra, (2016), *Sarees of India*, Woodhead Publishing India Pvt Ltd

SUGGESTED READINGS:

1. Bhatnagar P. (2004). *Traditional Indian costumes and Textiles*. Chandigarh: Abhishek Publication.
2. Singer, Ruth, (2013), *Fabric Manipulation: 150 Creative Sewing Techniques*, David & Charles
3. Storey, J. (1992). *Manual of Textile Printing*. London: Thames and Hudson publication
4. Verma P. (2003). *Vastra Vigyan Evam Paridhan*. Bhopal: Hindi Granth Academy
5. Wolff, Colette, (1996), *The Art of Manipulating Fabric*, Krause Publications

B.A (Prog) with Apparel Design and Construction (ADC) as Non-Major**Category-III**

**DISCIPLINE SPECIFIC CORE COURSE – DSC-6-ADC:
TEXTILE DESIGN TECHNIQUES**

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SYLLABUS OF DSC-6

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