

MAHATMA GANDHI UNIVERSITY

PRIYADARSHINI HILLS, KOTTAYAM – 686 560



CHOICE BASED COURSE CREDIT SEMESTER SYSTEM AND GRADING

Scheme & Syllabi

For

**B.Sc. APPAREL AND FASHION DESIGN
PROGRAMME**

2017

**PROGRAMME IN B.Sc. APPAREL AND FASHION DESIGN
UNDER**

COURSE-CREDIT-SEMESTER SYSTEM & GRADING

(2016 admissions onwards)

AIMS AND OBJECTIVES OF THE PROGRAMME

Aim:

B.Sc. Apparel and Fashion Design is a six semester full-time programme, which employs the best methods to equip the students with the tools and techniques balanced with theory in the modern fashion/textiles, which has today taken the shape of fashion industry.

India, which has always been a center for the traditional textile and garment trade, has in the past decade become a center of innovation in garment and fashion design. As one of the major players in the global apparel market, the need for professionals in the field of fashion is increasing tremendously in India.

This programme equips students to pursue a wide range of career prospects as designers in apparel manufacturing, merchandising, marketing management, quality assurance, production planning & control and product engineering. The course also tunes student's entrepreneurial skills to set up their own manufacturing units and export start-ups.

Objectives:

- To develop students' aesthetic, intellectual and technological abilities through programs that integrates theory and practice.
- To offers students a rigorous and innovative curriculum taught by faculty with outstanding academic and industry experience.
- To promotes students' growth and self-development through internships, guest lectures, industry-sponsored projects, and opportunities for experiential learning.

Eligibility:

A pass in plus two or equivalent examinations recognized by the university, irrespective of the streams/subjects.

Duration of the Course:

The B.Sc. Apparel and Fashion Design shall be a six semester full time programme extending to three academic years consisting of 90 working days of instruction through each semester.

There shall be two Semesters in an academic year, the 'ODD' semester commences in June and on completion, the 'EVEN' Semester commences after a semester-break of three days with two months' vacation during April and May.

The student may be permitted to complete the Programme, on valid reasons, within a period of 12 continuous semesters from the date of commencement of the first semester of the programme.

Programme:

B.Sc. Apparel and Fashion Design programme- is grouped under the Model III-New Generation Courses.

Scheme and Syllabus:

The B.Sc. Apparel and Fashion Design programme shall include (a) Common Course, (b) Core Courses (c) Complementary courses,(d)Open course (e) Project and (f) Field work. There shall be one choice based course; in the sixth semester with a choice of one out of three elective courses.

Courses:

The programme gives ample weightage to English as a communication medium. Students must develop the basic skills in English through **Common courses** (2) in the first and second semester. The **core course** includes **Apparel & Fashion Design** (23 courses), two **Complementary courses i. Concept in Apparel** (5 courses) **ii. Apparel Business** (3Courses), **Open Course** (1 out of 3 courses) and **Choice based course** (1out of 3 courses). The programme gives impetus to practical training throughout the semesters. The students get a better understanding on the related topics through the complementary courses of the entire semesters. They are required to do a fieldwork in the form of **state wise assignment** during **the vacation time after II semester**.

The programme lays greater emphasis on interaction with the relevant industry in the form of an **Internship (Project work)** after the **IV semester**.

COURSE SUMMARY

COMMON COURSE

1. EN1CCT01- English I
2. EN2CCT02- English II

CORE COURSE: Apparel and Fashion Designing

1. AF1CRT01- Sociology Of Fashion (T)
2. AF1CRP02- Foundation Art (P)
3. AF1CRP03- Basics Sewing Techniques (P)
4. AF1CRP04- Surface Adornment (P)
5. AF2CRP05- Fashion Interpretation And Illustration (P)
6. AF2CRP06- Flat Pattern Making (P)
7. AF2CRP07- Sewing Of Design Details (P)
8. AF2CRT08- Fashion Designing Concepts (T)
9. AF3CRP09- Fashion Illustration And Stylization (P)
10. AF3CRP10- Advanced Sewing Designs (P)
11. AF3CRT11- History Of Western Costume (T)
12. AF3CRT12- History Of Art (T)
13. AF4CRP13- Fashion Illustration And Rendering Techniques (P)
14. AF4CRP14- Indian Clothing Construction (P)
15. AF4CRT15- Fundamentals Of Design Thinking (T)
16. AF5CRP16- Western Clothing Construction (P)
17. AF5CRP17- Computer Aided Fashion Design (P)
18. AF5CRP18- Children's Clothing (P)
19. AF5CRT19- Environmental Studies & Human Rights (T)
20. AF6CRP20- Thematic Line Development (P)
21. AF6CRP21- Jewelry Designing (P)
22. AF6CRP22- Portfolio Presentation (P)
23. AF6CRP23- State Wise Assignment (P)

COMPLEMENTARY-I: CONCEPT IN APPARELS

1. AF1CMT01- Fabric Science (T)
2. AF2CMT02- Traditional Indian Textiles And History Of Indian Costume (T)
3. AF3CMP03- Textile Design (P)
4. AF4CMT06- Apparel Production And Quality Control (T)
5. AF6CMP08- Internship (Project) (P)

COMPLEMENTARY-II: APPAREL BUSINESS

1. AF3CMT04- Fashion Theory (T)
2. AF4CMT05- Fashion Marketing and Merchandising (T)
3. AF4CMT07- Essentials of Entrepreneurship (T)

OPEN COURSE

1. AF5OPT01- Socio-Psycho Aspects Of Clothing (T)
2. AF5OPT02- Fundamentals Of Visual Merchandising (T)
3. AF5OPT03- Elements And Principles Of Design (T)

CHOICE BASED COURSES

1. AF6CBP01- Computer Aided Patternmaking And Grading (P)
2. AF6CBP02- Draping (P)
3. AF6CBP03- Thematic Furnishing (P)

B.Sc. APPAREL AND FASHION DESIGN PROGRAMME**SCHEME OF COURSES**

Model III Apparel and Fashion Design Courses and its number are as the following:

Type of programme	Course	Number
Model III	Common	2
	Core + Complementary	31
	Choice based Course	1
	Open Course	1

Courses with credits:

The programme of Apparel and Fashion Design consist of common courses with 8 credits, core plus complementary courses with 106 credits, choice based courses with 3 credits and open course with 3 credits. Since the students are engaged in this significant work which leads to the culmination of the whole programme.

Model III

a	Programme Duration	6 Semesters
b	Total Credits required for successful completion of the Programme	120
c	Credits required from Common Course I	8
d	Credits required from Core + Complementary + Vocational Courses including Project	109
e	Open Course	3
f	Minimum attendance required	75%

Type of programme	Course	Credits	Total credits
Model III	Common	08	120
	Core + complementary	106	
	Choice based Course	03	
	Open Course	03	

**B.Sc. APPAREL AND FASHION DESIGN COURSES WITH HOURS PER WEEK
AND DISTRIBUTION OF CREDITS**

SI.NO:	TITLE OF COURSE	HRS/ WEEK	CREDITS
1.	EN1CCT01- English-I (T)	5	4
2.	AF1CRT01- Sociology of Fashion (T)	4	4
3.	AF1CRP02- Foundation Art (P)	4	3
4.	AF1CRP03- Basic Sewing Techniques (P)	4	3
5.	AF1CMT01- Fabric Science (T)	4	4
6.	AF1CRP04- Surface Adornment (P)	4	3
II			
7.	EN2CCT02- English- II (T)	5	4
8.	AF2CMT02- Traditional Indian Textiles and History of Indian costume (T)	4	4
9.	AF2CRP05- Fashion Interpretation and Illustration (P)	4	3
10.	AF2CRP06- Flat Pattern Making (P)	4	3
11.	AF2CRP07- Sewing of Design Details (P)	4	3
12.	AF2CRT08- Fashion Designing Concepts (T)	4	4
III			
13.	AF3CRP09- Fashion Illustration and Stylization (P)	4	3
14.	AF3CRP10- Advanced Sewing Designs (P)	4	3
15.	AF3CMP03- Textile Design (P)	4	3
16.	AF3CMT04- Fashion Theory (T)	4	4
17.	AF3CRT11- History of Western Costume (T)	4	4
18.	AF3CRT12- History of Art (T)	5	4
IV			
19.	AF4CRP13- Fashion Illustration and Rendering Techniques (P)	4	3
20.	AF4CRP14- Indian Clothing Construction (P)	5	3
21.	AF4CMT05- Fashion Marketing and Merchandising (T)	4	4
22.	AF4CMT06- Apparel Production and Quality Control (T)	4	4
23.	AF4CMT07- Essentials of Entrepreneurship (T)	4	4
24.	AF4CRT15- Fundamentals of Design Thinking (T)	4	4
V			
25.	AF5CRP16- Western Clothing Construction (P)	6	3
26.	AF5CRP17- Computer Aided Fashion Design (P)	5	3
27.	AF5CRP18- Children's Clothing (P)	6	3
28.	AF5CRT19- Environmental Studies & Human Rights (T)	4	4
29.	Open Course (T)	4	3
VI			
30.	AF6CRP20- Thematic Line Development (P) ***	11	5
31.	AF6CRP21- Jewellery Designing (P)	4	3
32.	AF6CRP22- Portfolio Presentation (P) ****	6	3
33.	Choice Based Course	4	3
34.	AF6CRP23- State Wise Assignment(P)*	-	1
35.	AF6CMP08- Internship (Project Work) (P)**	-	4
	Total	150	120

COURSE DETAILS

I. Zero Hour Courses

Zero hour courses are courses done during vacation and which therefore do not take up semester hours. There are two such courses in the programme – **State wise Assignment*** (after II semester) and **Project Work**** (after IV semester). A separate statement of grade will be issued on these courses along with the VI semester score card.

- **State wise Assignment***

The students shall do a detailed study in groups of minimum five for a month after the second semester about the lifestyle, arts and crafts, culture, customs and costumes of the people of a particular state of India. They are required to present a documentary of their research and set up an ambience which represents the geographic conditions of the state. They present the traditional dances, costumes, food, textiles and handicrafts, occupations etc which will be recorded and later be presented along with a report before an internal jury during the III semester. This course will have only internal assessment based on viva-voce examination.

- **Project Work****

After the completion of the IV semester, the students are required to do an actual study among indigenous artisans understanding their problems and giving innovative solutions for product development and its marketability by employing the design thinking process. The students can also take up projects in association with self help groups, local artisans, NGOs and some organizations like Integrated Child Development Scheme, Govt. of India, Kudumbasree, Shrishti Welfare Centre, Munnar. They have to submit this **Project work** at end of the sixth semester.

II. Thematic Line Development***

Each student will conceptualize and develop a collection of at least five garments in the VI Semester, which demonstrate the student's creativity and understanding of the market. A Viva based on the collection of garments will be conducted at the end of the VI semester by an external examiner.

III. Portfolio Presentation****

The students have to document all their best presentable work done through all the semesters and those that portray the student's area of interest. The portfolio can be an effective means of communicating the capacities and capabilities of the students to anyone who seeks their skills and talent. A viva based on their presentation will be conducted at the end of the VI semester by an external examiner.

- **Zero Credit Courses**

Zero Credit Courses shall be included in the programme to encourage advanced learner and shall be indicated in the score sheet. Permission for obtaining zero credit courses shall be done only under the supervision of a university approved permanent faculty member of the department which offers the core courses.

State Wise Assignment*

For State wise assignment there is no external evaluation. The break up for internal evaluation of State wise assignment is as follows.

Components	Marks
Depth of Research	25
Garment Construction	40
Design Boards & PPT	20
Presentation	15
Total	100

Internship (Project) **

The break up for internal evaluation of internship is as follows.

Components	Marks
Attendance	5
Practical Skill	10
Laboratory Involvement	5
Total	20

Thematic Line Development ***

The break up for internal evaluation of Thematic Line Development is as follows.

Component	Marks
Attendance	5
Designing	5
Pattern Making	5
Garment Construction	5
Total	20

Jewelry Designing

The break up for internal evaluation of Jewelry designing is as follows.

Component	Marks
Attendance	5
Designs	5
Products	5
Term Submission	5
Total	20

Portfolio Presentation****

The break up for internal evaluation of portfolio presentation is as follows.

Component	Marks
Attendance	5
Punctuality	5
Design Assignment	10
Total	20

External Examination

The external theory examination of all semesters shall be conducted by the University at the end of each semester.

Students having a minimum of 75% average attendance for all the courses only can register for the examination. Condonation of shortage of attendance to a maximum

of 10 days in a semester subject to a maximum of 2 times during the whole period of the programme may be granted by the University on valid grounds. This condonation shall not be counted for internal assessment. Benefit of attendance may be granted to students attending University/College union/Co-curricular activities by treating them as present for the days of absence, on production of participation/attendance certificates, within one week, from competent authorities and endorsed by the Head of the institution. This is limited to a maximum of 10 days per semester and this benefit shall be considered for internal assessment also. Those students who are not eligible even with condonation of shortage of attendance shall repeat the **semester** along with the next batch after obtaining readmission.

All students are to do a **project in the area of core course**. This project can be done individually or in groups (not more than five students) for all subjects which may be carried out in or outside the campus. Special sanction shall be obtained from the Vice-Chancellor to those **new generation programmes** and programmes on **performing arts** where students have to take projects which involve larger groups. The projects are to be identified during the II semester of the programme with the help of the supervising teacher. The report of the project in duplicate is to be submitted to the department at the sixth semester and are to be produced before the examiners appointed by the University. External Project evaluation and Viva / Presentation are compulsory for all subjects and will be conducted at the end of the programme

Internship (Project) **

The break up for external evaluation of internship is as follows.

Component	Marks
Project Report	40
Viva	40
Total	80

Thematic Line Development ***

The break up for external evaluation of Thematic Line Development is as follows.

Component	Marks
Theme	10
Interpretation	20
Choice of fabric	10
Garment Construction	30
Presentation	10
Total	80

Portfolio Presentation****

The break up for external evaluation of portfolio presentation is as follows.

Component	Marks
Layout and Presentation	20
Design Assignments	40
Creativity	20
Total	80

SEMESTER-I**CORE COURSE - APPAREL AND FASHION DESIGNING****AF1CRT01- SOCIOLOGY OF FASHION (T)****Credits-4 (Theory4)****No of contact hours- 72**

Objective:-

To spread the importance of fashion for social life and the role it plays in society.

Content:-

Module –I (25 Hrs)

Fashion and Social Visibility:

Theoretical Perspectives- Thurston Veblen's theory of Leisure Class (Conspicuous consumption), George Simmel's Trickle-down theory

Evolution of Fashion- Costumes from medieval to modern period, sources of fashion, factors favoring/ retarding fashion cycle the role of fashion in garment industry.

Module-II (15 Hrs)

Sociological aspects of clothing:

Clothing and wearer- Personality factors and choice of clothing- Clothing awareness, Occupation, Status and Clothing, fashion as a mechanism of innovation and conservation

Module- III (10 Hrs)

Sociology and clothing choices:

Fashion as the mirror of Society, Anti-Fashion, Fashion Semiotics, Globalization, consumerism and fashion

Module-IV (8 Hrs)

Understanding the Trends:

Market Survey- Developing a consumer Profile

Module- V (14 Hrs)

Market Research:

Definition and Objectives- Developing the research design, Data collection, analysis of data, presenting the findings

Suggested Readings:Fletcher.R-(1971)-*The Making of Sociology*-Rawat PublicationsGillman C. P-(1915)-*The Dress Of Women: A Critical Introduction to the Symbolism and Sociology of Clothing*- Green Wood publishing Group, USASchaefer T R-(2012)-*Sociology: A Brief Introduction*-Tata Mc Graw Hill Publication Newyork

SEMESTER-I**CORE COURSE- APPAREL AND FASHION DESIGNING****AF1CRP02- FOUNDATION ART (P)****Credits- 3 (Practical 4)****No of contact hours- 72**

Objectives:

To introduce students to basic sketching techniques

To improve students drawing skills

To draw fashion croqui and various poses

To explore the basic mediums of art

Content:-

Module-I (10Hrs)

Basic line drawing:-

Vertical, Horizontal, Diagonal, Zigzag, Dotted, Dashed, Ovals, Waves

Module-II (10Hrs)

2D & 3D forms of objects, Perspective & Objective shading, live model drawing

Module- III (25 Hrs)

Basic 8 head croqui, Basic 10 head croqui

Side pose, $\frac{3}{4}$ pose, Back pose, Face**Module- IV (18 Hrs)**

Stick figures and Different body actions

Developing blocks for block figures

Module- V (9 Hrs)Painting in different mediums- Pen, Pencil, Ink, Water colour, Pastels, Acrylic, Oil colours,
Dry Chalks**Students are required to submit a record of all the work****Suggested Readings:**

1. John Ireland.P- (1992)- *Introduction of Fashion Design*- B.T Batsford Ltd, London
2. Mckelrey. K & Munslow- (2007)- *Illustrating Fashion*- Blackwell Science, Australia
3. Seaman.J- (1996)- *Fashion Illustration*- Bt Batstor Ltd, London

SEMESTER-I**CORE COURSE- APPAREL AND FASHION DESIGNING****AF1CRP03 - BASIC SEWING TECHNIQUES (P)****Credits- 3 (Practical 4)****No of contact hours- 72**

Objectives:

To introduce students to various industrial machines
 To acquire basic skills of operating industrial sewing machines
 To understand basic sewing techniques

Content:

Module-I (6 Hrs)

Introduction to Industrial Sewing Machine- Machine parts, Terminology, Safety Rules, care and maintenance

Over lock machine and its application

Basic Hand Stiches: (10"x10")

Temporary- even, uneven, diagonal basting

Permanent Stitches- Hemming, Slip stitch, blanket, fagotting

Module-II (10 Hrs)

Stitching practice on Muslin- Straight lines, Broken Lines, Cornered Lines, Waves, Concentric circles (10"x10")

Module-III (20 Hrs)

Seams: Super Imposed, Lapped, Bound, Self enclosed French, Mock French, Flat felled, self-bound, Decorative seam

Seam Finishes: Pinked, hand overcast, over locked, Bias bound, edge stitch (10"x10")

Module-IV (26 Hrs)

Hem Finishes:

Hand Hemming- Visible, Invisible

Decorative Hem- Piping, facing, ruffles

Fullness:

Tucks- Blind, Spaced, Pin

Pleats- Knife, Box, Inverted, Pleat with Separate underlay

Gathering, Ruffles, Godets (10"x10")

Module- V**(10 Hrs)**

Plackets- Continuous placket, tailored placket, inseam seam, Bound placket, Faced Placket (10"x10")

Suggested Readings:

1. Pleasantville (2010) – *Complete guide to Sewing*- The Reader's Digest Association.Inc. – New York/Montreal,Canada.
2. Cooklin.G –(2012)- *Garment Designing for Fashion Designers* – Blackwell -USA

SEMESTER-I**COMPLEMENTARY COURSE: I - CONCEPT IN APPARELS****AF1CMT01- FABRIC SCIENCE (T)****Credits–4 (Theory 4)****Number of contact hours72****Objectives:-**

To give students a complete understanding of the characteristics, uses and importance of Natural and Manmade fibers

To give an understanding of the process involved in the production of fibers, yarns and fabrics along with the dyeing and printing.

Content:-**Module I****(20Hrs)**

Introduction to Textiles and its relation to the field of Designing

Study of Fibers

Natural fibers – cotton, flax, wool, silk

Manmade fibers – rayon, acetate, nylon, polyester, acrylic

Minor fibers – natural and manmade – hemp, ramie, kenaf, kapok, jute, and glass

Module II**(10Hrs)**

Yarns

Spinning techniques – hand spinning, ring spinning and modern methods (Open – end spinning, friction spinning, twist less yarns, self-twist yarns, core spun yarns, tape yarns). Yarn count and Yarn twist.

Yarn Classification - single, ply, doubled, cabled, novelty yarns (slub, flake, spiral, ratine, boucle, spot, chenille yarns).

Module III**(18Hrs)**

Fabric Construction

Weaving – basic weaves (plain, twill, satin and their variations), fancy weaves (dobby,

jacquard, leno, pile, double cloth, extra weave techniques – spot, lappet and swivel weave).
 Introduction to knitting –comparison of woven and knitted fabrics, stitches, knitting needles, weft knits, warp knits.
 Other methods of fabric construction – non woven, felts, laces, braids, nets

Module IV (12Hrs)

Finishing Processes

Basic routine finishes – singeing, sizing, bleaching, scouring, tentering, mercerization, calendering, shearing, weighting

Special finishes – For hand and appearance (schreiner, moire, embossing, crepe, napping, beetling, sueding, flocking), Functional finishes (Abrasion resistant, crease resistant, durable press, shrinkage, water repellent, flame resistance, Antimicrobial, Antiro, Soil release)

Module V

(12Hrs)

Dyeing and
 Printing
 Introduction

Classification of dyes – Natural, synthetic (acid, basic, direct, sulphur, vat, naphthol, disperse, reactive) Stages of dyeing – fiber, yarn, fabric, product
 Methods of dyeing – batch, reel, jig, package, pad
 Classification of printing – direct, resist, discharge, jet, heat transfer

Related Experience:

Swatch collection of different samples of fibers, yarns and fabrics

Submission of samples of the basic weaving techniques i.e. plain, twill and satin

Suggested Readings:-

Kadolph S.J, Langford.A.L-2006- *Textiles*-Prentice Hall- New Jersey, USA

Porter, Corbmon -1983-*Fiber To Fabric*-Mc Graw Hill Book Company-Newyork

Joseph L.M -*Essentials Of Textiles*-Holt Rinehart&Winston -Auslin, Texas, USA

SEMESTER-I**CORE COURSE- APPAREL AND FASHION DESIGNING****AF1CRP04- SURFACE ADORNMENT (P)****Credits – 3 (Practical 4)****Number of contact hours – 72 hours****Objectives:-**

To teach the students techniques of hand embroidery stitches.

To make students aware of the basic fabric ornamentation techniques like tie and dye, fabric painting and block printing.

To introduce the students to various traditional embroideries of India

Content:-**Module I****(20Hrs)**

Hand Stitches :- Running stitch, Back stitch, Stem stitch, Chain stitch, Lazy daisy stitch, Buttonhole stitch, Feather stitch, Herringbone stitch, Bullion knot stitch, French knot stitch, Satin stitch, Cross stitch, Chevron stitch. (Sample size 8”x 8”)

Module II**(20Hrs)**

Traditional Indian Embroidery :- Kantha of West Bengal, Kutch and Mirror work of Gujarat, Chikankari of Uttar Pradesh, Kasuti of Karnataka, Chamba of Himachal Pradesh. (Sample size 8”x 8”)

Module III**(20Hrs)**

Other techniques of Fabric Ornamentation: - Tie and dye (Sun ray, leheria, bandhini, shibori and marble effect) , Block printing (Wood and Vegetable blocks), Fabric painting (Techniques like Filling, Shading, dry brush, Stenciling, Spraying, Sponging). (Sample size 8”x 8”)

Module IV**(6 Hrs)**

Smocking- Honeycomb, Gathered with embroidery

Module V**(6 Hrs)**

Fabric painting- Filling, Shading, Dry Brush, stenciling, Spraying, Sponging

Related Experience:-

Students have to maintain a record of all the samples.

Students are required to submit an article embellished by any of the techniques.

Suggested Reading:-

1. Vaine. J (2011) – *The Art of Elegant Hand Embroidery, Embellishment and Applique* – Landauer Publishing – Urbandale, Iowa, USA
2. Elliot. M – *Painting Fabric* – Henry Holt and Company – New York
3. Shrijee – *Indian Ethnic Textile Design* – Shrijee’s Book International – New Delhi

SEMESTER- II

COMPLEMENTARY COURSE: I - CONCEPT IN APPARELS

AF2CMT02- TRADITIONAL INDIAN TEXTILES AND HISTORY OF INDIAN COSTUME (T)

Credits – 4 (Theory-4)

Number of contact hours 72

Objectives:-

To introduce students to the various traditional textiles of India and to give an understanding of their contemporary status

To provide the students an overview of historical costumes

Content:-

TRADITIONAL INDIAN TEXTILES

Module I

(8Hrs)

History of textile production

Techniques of textile decoration Loom weaving

Printed and painted fabrics Embroidery

Module II

(20Hrs)

Traditional textiles of the Northern region of India Jammu & Kashmir – Kashmir shawls

Punjab & Haryana – Phulkari and bagh Himachal Pradesh – Chambarumal

Uttar Pradesh – Chikankari of Lucknow and brocades of Varanasi

Traditional textiles of the Western region of India

Gujarat – professional and domestic embroideries, beadwork, block printing, screen printing, ajarakh, mata-ni-pachedi, roghan work, bandhani, mashru, patola, brocade weaving, and Surat'szari industry.

Rajasthan – bandhini, leheria, block printing, pabuji par, and ply-split camel girths.

Module III

(10Hrs)

Traditional textiles of the Eastern and Southern region of India Eastern Region: –

Bengal and Bihar – Dacca muslins, Jamdani, BalucharButedar, Kantha work and sujani work.

Odisha – Ikat and pipli work.

Assam and the hill states of the North-East – Handloom weaving Southern Region:-

Andhra Pradesh – ikats of Pochampalli, teliarumal, and kalamkari Tamil Nadu – Kanchipuram silks

Karnataka – Kasuti embroidery, ilkalsarees, and banjara embroidery Kerala and Goa – traditional textiles

Maharashtra – paithani saris, himru and pitambar Madhya Pradesh – chanderi and maheswari saris

HISTORY OF INDIAN COSTUMES

Module IV

(24Hrs)

Costumes, Head Dress & Hairstyle , Footwear and Accessories of : Indus Valley, Vedic , Mauryan & Sunga Period.

Costumes, Head Dress & Hairstyle, Footwear and Accessories of: Satavahana Period, Kushan Period, Gupta Period.

Module V

(10Hrs)

Costumes, Head Dress & Hairstyle, Footwear and Accessories of: Mughal Period, British Period, Contemporary Period (traditional Indian costumes)

Suggested readings:-

1. Gillow.J & Barnard. N- (2014)- *Indian Textiles*- Om Books International- New Delhi
2. Lynton- (2002)- *The Sari*- Thames and Hudson Ltd, London
3. National Institute of Fashion Technology- (2015)- *Textiles and crafts of india- Arunachal Pradesh, Assam, Manipur*- Prakash Books, New Delhi
4. Sahay. S- (1998)- *Indian Costume, Coiffure and Ornament*, Cornet Books
5. Mohpatra R.P- (2003)- *Fashion Styles ofAncient India*- BR Publishing Corporation
6. Ghurye G.S- (2008)- *Indian Costume*- Popular Prakashan

SEMESTER – II

CORE COFRSE -APPAREL AND FASHION DESIGNING

AF2CRP05- FASHION INTERPRETATION AND ILLUSTRATION (P)

Credits- 3 (Practical 4)

Number of contact hours – 72 hours

Objective:

To strengthen the croqui& drawing skills

To familiarize students with various fashion poses required for fashion illustration.

Give in puts in cloths details& terminology as a universal vocabulary for communication about garments

Content:-

Module I

(13Hrs)

Various Hairstyles and Foot wear

Module II

(25Hrs)

Introduction to fashion details- Various silhouettes

Silhouette drawing –Skirts –micro, straight fitted, A-line, ballerina, circular, gored and flared, gore with godets, puff ball, wrap over, hobble/pencil, dirndle, haremor/bubble, broom stick, hand kerchief, fish tail, petal, peplum, tiered, prairie, and sunray pleated.

Dresses – Shift, A-line, Strapless, Tiered, Tent, Blouson, Trapeze, Dropped waist, Sheath, Empire line, Princess line, cheongsam, Shirt dress, Fish tail, Ballerina, Peasant, Caftan

Module III (12Hrs)

Construction Details- Neck Lines, Collars, sleeves, waist& Hem lines, Cuffs

Module IV (12 Hrs)

Art Plates- Collection of Croqui/ Fashion Plate

Module V (10 Hrs)

Introduction to design development- Inspiration Board, Mood board, Colour board, Swatch board

Related Experience:-

Students have to maintain a record of all the works

Suggested Reading:-

1. Riegelman.N(2009)-*Face Fashion* – Nine Heads Media- Los Angels,USA PO Box-27457.
2. John Ireland.P(1992)- *Introduction to Fashion Design* – Unicorn B.T Batsford Ltd-London.
3. Barnes.C (1988)- *Fashion Illustration* – Little,Brown and Company- Boston New York,Toronto,London.
4. McKelvey.C(2009)- *Fashion Source Book*- Blackwell Science/wiley India Pvt Ltd – London.

SEMESTER – II
CORE COURSE - APPAREL AND FASHION DESIGNING

AF2CRP06- FLAT PATTERN MAKING (P)

Credits – 3 (Practical 4)

Number of contact hours – 72 hours

Objectives:-

To analyze the designs and selection of pattern making principles

To make the variations of basic pattern sets using pattern making techniques

Content:-

Module I **(25 Hrs)**

Basic Principles of flat pattern making – Tools, Industrial dress form, work room.

Model form and measurements – How to take body measurements – Taking measurements on dress forms

Importance and types of pattern drafting – Flat pattern drafting- draping-Standard

Measurement chart Drafting the basic pattern set – Basic bodice front and back- Basic skirt front and back , Basic Sleeve, Basic Trouser (Standard size US 12 or UK 12).

Module II **(20Hrs)**

Design Analysis and the three major pattern making principles

Dart Manipulation – Using Slash and Spread technique and Pivotal Transfer technique

(Single dart series – Mid shoulder dart, Center front dart, French dart, mid armhole dart and bust dart.

Double dart series:

Slash and Spread Method- Waist & Side Dart, Mid Shoulder & Waist Dart, Mid Armhole & Waist Dart

Pivotal Method- Shoulder Tip & Waist, Center Front & Waist Dart

Module III **(10Hrs)**

Sleeve variations: Cap Sleeve (Straight hem and Curved hem), Puff at Cap, Puff at hem, Puff at hem and cap, Leg O Mutton, Bell Sleeve and Petal Sleeve.

Collar variations: Mandarin collar, Peter pan and Shirt collar.

Module IV **(12Hrs)**

Designing with darts: Dart Clusters (Shoulder or waist or bust cluster), Graduated darts. Added Fullness: - Fullness at dart legs of bodice (fullness to dart leg or gathers on style dart)

Skirt variations: - A line flared skirt, Godet skirt (4 godets or 6 godets), Gore skirt (8 or 12 gore) Circular skirt (full circular skirt)

Module V **(5Hrs)**

Basic Torso foundation development

Related Experience:-

Students should maintain a record of all patterns in ¼ scale (size US 12 or UK 12).

Suggested Reading:-

1. Armstrong H.J (2006)- *Pattern Making for Fashion Design* – Prentice Hall- New Jersey.
2. Natalie.B (1987)- *Dress Fitting* – Om Books Service – New Delhi.
3. Holman.G (2013) – *Pattern Cutting Made Easy* B.T Batsford Ltd. London.

SEMESTER – II**CORE COURSE – APPAREL AND FASHION DESIGNING****AF2CRP07- SEWING OF DESIGN DETAILS (P)**

Credits – 3 (Practical 4)

Number of contact hours – 72 hours

Objectives:-

To teach the students various techniques and application of necklines, collars and Pockets.

Content:-**Module I****(22Hrs)**

Necklines- U neck, V neck, Square, Sweet heart, Scoop, Boat with Key Hole, Glass, Asymmetrical

(Neckline samples size should be of 10” x 10”)

[Neck width and depth for ‘U’ neck , ‘V’ neck and Square, Asymmetrical neck is 3” width and 6” depth. For sweet heart neck and Scoop neck is 2 ½ “width and 6” depth.

For bateau neck 4 ½ width and 2 “depth and a key hole]

Module II**(10 Hrs)**

Neckline finishes – Shaped Facing, Piping, Bias Binding-single layer, double layer, Banded neck line (Which should be done in basic plain jewel neck)

[Neck width 2 ½ “and depth 3”](Samples size should be of 10” x 10”)

Module III**(18 Hrs)**

Collars- How to assemble a collar

Types of Collars- Flat Collar, Rolled collar, Stand collar, Tie Collar, Turtle Collar, Shirt

Collar,
Peter-Pan Collar, Shawl Collar

Module IV

(12Hrs)

Pockets:

Patch Pocket- Unlined patch pocket with Separate Flap, Lined Patch Pocket, Patch Pocket with Self Flap, Patch Pocket With Pleat, Pouched Patch Pocket

Module V

(10Hrs)

Inside Pocket: Inseam Pocket, Hip Pocket, Slashed Pocket- Welt, Welt with Flap, Bound, Bound with Flap

Related experience:-

The students should maintain a record of all the samples (Neck lines, Pockets and Collars) in the mentioned sizes.

Suggested Readings:-

Reader's Digest Association- (1997)-*Complete guide to sewing*- Pleasantville, New York
Shaeffer. C- (2011)-*Sewing for the apparel industry*- Prentice hall, New Jersey, USA
Cooklin. G- (2008)-*Garment technology for fashion designers*- Book link- USA.

SEMESTER II

CORE COURSE – APPAREL AND FASHION DESIGNING

AF2CRT08- FASHION DESIGNING CONCEPTS (T)

Credits – 4 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To inculcate knowledge on the basic elements and principles of designing .

To induce an organized methodology in developing a successful collection of garments.

Content:-

Module I

(4 Hrs)

Types of Design – Structural and Decorative

Module II

(20Hrs)

The elements of design:-

Line – Vertical, Horizontal, Diagonal, Modular grid, Curvilinear and Kinetic.

Form, Shape and Space - Form, Shape, Space (positive and negative), Shape within

shape Texture and light - Actual texture, Simulated texture, Abstract texture

Structural element of fabric – fibre, yarn, construction, and finish
 Light - Light and Surface, Light categories-Reflected light, represented light, emitted light, project light.

Module III (18Hrs)

Colour theory:-

Primary, secondary, tertiary, and colour wheel- Prang colour system

Tints and Shades of colour

Colour Schemes - Analogous, Complementary, Split complementary, Triad schemes.

Warm and Cool colours

Colour dimensions - Hue, value and chroma.

Module IV 8 Hrs)

Application of colour in colour in clothing

Seasonal colours

Module V (22Hrs)

Designing principles:-

Balance – horizontal, vertical, symmetry and asymmetry and radial balance.

Emphasis - Isolation, contrast, placement, repetition and radiation.

Proportion

Rhythm - Repetition, progression, alternation, grid, broken rhythm, transition. Unity

Suggested readings:-

- Ellinwood. J G (2011)-*Fashion By Design*- Fairchild Books – New York
- Bevin.M E(1985)- *Design Through Discovery* – Wadsworth Publishing, Susan Katz.
- Lauer D.A (2001)- *Design Basics* – Clark Baxter – Boston USA
- Dr.Kaur.N- *Comdex Fashion design* – Kogent learning solutions – New delhi

SEMESTER III

**CORE COFRSE – APPAREL AND FASHION DESIGNING
 AF3CRP09- FASHION ILLUSTRATION AND STYLIZATION (P)**

Credits – 3 (Practical 4)

Number of contact hours – 72 hours

Objectives:-

Introduction to Various medium for stylization of croqui

To make the students capable to create their own style of illustrating croquis

To train students in colour rendering in different media keeping fabric qualities.

Content:-**Module I****(18 Hrs)**

Stylization of croqui using different kinds of media for different assignment

Module II**(18 Hrs)**

Stylized fashion illustration – students should create their own style of illustrating croquis (Minimum 10 Nos.)

Module III**(10 Hrs)**

Introducing colour rendering- Solids, Prints-Checks, Stripes, Floral, Dots

Module IV**(10 Hrs)**

Colour rendering for the fabrics- Denim, Satin, Velvet, Leather, chiffon, Lace

Module V**(16 Hrs)**

Stylization of croquis using different kinds of paper.

Related Experience:

Students have to maintain a record of all the work.

Suggested Reading:-Nunnally C.A-(2009) – *Fashion Illustration School*- Thames & Hudson- -UKJohn Ireland.P-(1992) – *Introduction to Fashion Design* - B.T.Batsford Ltd-

London

Drake. N-(1994) – *Fashion Illustration Today*- Thames & Hudson- UKSeaman.J –(1996) - *Fashion Illustration Basic Techniques*- B T Batsford Ltd- LondonMassachusetts.B –(2008)- *Essential Fashion Illustration Colour and Medium*- Rockport,-USA

SEMESTER III**CORE COURSE-APPAREL AND FASHION DESIGN****AF3CRP10- ADVANCED SEWING DESIGNS (P)****Credits- 3 (Practical- 4)****Number of contact hours – 72 hours****Objectives:-**

To teach the students various techniques and application of sleeves, sleeve finishes, cuffs and fasteners.

Module I (30 Hrs)

Sleeves:-

Sleeveless- with facing

set-in-sleeve–half sleeve, puff sleeve, flared sleeve, full sleeve, petal sleeve, leg-o-mutton sleeve, bishop sleeve, cap sleeve

Raglan sleeve, kimono sleeve

Module II (12 Hrs)

Sleeve Finishes:-

Self hem, faced hem, double binding and casing

Module III (10 Hrs)

Cuff application:-

Basic shirt cuff, French cuff and continuous cuff

Module IV (10 Hrs)

Fastners:

Hooks And Eye- Hand, Press Studs, Velcro

Positioning Buttons and button Holes- Handmade & Bound Button Hole

Module V (10 Hrs)

Zipper application: Centre standard zipper, Lapped, Concealed zipper, Fly zipper, Open ended zipper

Related experience:-

The students should maintain a record of all the samples (Sleeves and fastners) in the mentioned sizes.

Suggested Readings:-

1. Pleasantville (2010) – *Complete guide to Sewing*- The Reader's Digest Association.Inc. – New York/Montreal,Canada
2. Shaeffer.C(2011) - *Sewing for the Apparel Industry* – Prentice Hall.
3. Cooklin.G(2008)- *Garment Technology for Fashion Designers*-Wiley India Pvt Ltd – USA.

SEMESTER – III**COMPLEMENTARY COURSE :I CONCEPT IN APPARELS****AF3CMP03- TEXTILE DESIGN (P)****Credits – 3 (Practical 4)****Number of contact hours – 72 hours****Objectives:-**

To make the students to know about the various prints and their terminologies.

To help the students develop their own designs

Content:-**Module I****(4 Hrs)**

Learning motifs, layouts and styles

Module II**(8 Hrs)**

Types of Layouts:

Non directional, One directional, Two directional, All over packed, All over set and All over tossed.

Module III**(10 Hrs)**

Techniques of repeats:

Straight, box, half drop, five star and random
Plaids, Checks and Stripes

Module III**(10Hrs)**

Colour chart preparation
Colour theory and colour harmonies

Module IV**(20 Hrs)**

Exploring designs from Nature, Geometry, Floral, Marine, Juvenile, Contemporary, Conversational and Botanical

Module V

(20 Hrs)

Theme based textile designing- Kids, Women's and Men's
Ethnic Print- Indian, African, Egyptian, Japanese and Provencal.

Related Experience:-

The students should maintain a record of all the designs.

Suggested Readings:

1. Yates.M.P –(1986) *Textile – A Handbook for Textile Designers* – W.W.Norton & Co.
2. Home.D.V –(1995) *International Textile Design* – Stemmer House.
3. Home.D.V – (1996)- *African Printed Textile Designs* – Wiley & sons USA

SEMESTER – III

COMPLEMENTARY COFRS: II – APPAREL BUSINESS

AF3CMT04- FASHION THEORY (T)

Credits – 4 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To introduce the students to the various terminologies and aspects of fashion
To give awareness about how fashion business operates and to help them to understand the changes occurring in the fashion industry

Content:-

Module I

(13Hrs)

Fashion terminologies – accessories, altamoda, atelier, bespoke, boutique, brand name, custom made, classic, couture, designer, draping, fad, fashion, fashion merchandising, haute couture, high fashion, knock-off, licensing, line, modapronta, prêt-a-porter, ready-to-wear, silhouette, style, stylist, toile, trend.

Module II

(12 Hrs)

DynamicsofFashion:-Nature&EnvironmentofFashion–MeaninganditsTerms,,Buyingselling cycle, Test Marketing, Fashion Consumer Behaviour, Fashion Movement and Consumer Acceptance,Fashionlifecycle,ConsumerIdentificationwithlifecycle–

Fashionleaders/Followers/Innovators/ Motivators / Fashion victims.

Module III

(15 Hrs)

Foreign Fashion Centres: - Haute Couture, Prêt a Porter, Fashion Categories – Categories / Styling / Sizes and price ranges of Men’s wear, Women’s wear, Kids wear.

Module IV

(16 Hrs)

Product and Design Development: - Product Development, Design Development, Sample Development, Line Development.

Module V

(16 Hrs)

Fashion Research and Analysis: - Fashion forecasting, Trend Prediction, Agencies, Sources of Fashion Forecasting Information.

Suggested Reading:-

- Frankcois-Baudot,Thames & Hudson(2011) – *A Century of Fashion* – Scheffer Publishing Ltd-UK
- Fringes G.S (1999)- *Fashion From Concept To Consumer* –Prentice Hall –New Jersey.
- Dickerson .K.D(2003)- *Inside the Fashion Business* – Dorling Kindersley Pvt Ltd – South Asia.
- Goworek. H(2001,2007)- *Fashion Buying* – Backwell Publishing- UK
- Castellino M(1994)- *Fashion Kaleidoscope* – BPI India Pvt Ltd.

SEMESTER – III

CORE CORSE - CONCEPT IN APPARELS

AF3CRT11- HISTORY OF WESTERN COSTUME (T)

Credits – 4 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To help the students to trace the evolution of clothing from Paleolithic age to the modern age

Module I

(7Hrs)

Beginning of costume: Body decoration, Body ornamentation
Costumes, Head Dress & Hairstyle, Footwear and Accessories of:
Early Costumes – Pre Historic

Module II

(10 Hrs)

Mesopotamian – Sumerian, Assyrian, Babylonian and Persian Ancient Egypt

Module III (20Hrs)
Costumes, Head Dress & Hairstyle, Footwear and Accessories of: Ancient Greece
Ancient Roman Byzantine

Module IV (20Hrs)
Costumes, Head Dress & Hairstyle, Footwear and Accessories of:
Asiatic Empires – China, Japan
Europe in Middle Ages – 11th-15th Century
Renaissance

Module V (15Hrs)
Twentieth Century (1901-1940), (1940-1960), (1960 – till present)

Suggested Reading:-

- Yarwod.D –(1992)- *Fashion in the western world*- Trafalgar Square
- Bradely C.G – (2013)- *Western World Costume – an outline history*- Dover Publications
- Tierney .T-(2003)- *Historic Costume – From ancient times to renaissance* –Dover Publications
- W. Bruhn and Tilke. M- (1991)- *A Pictorial History of costume* – Pepin Press

SEMESTER - III

CORE COURSE – APPAREL AND FASHION DESIGNING

AF3CRT12- HISTORY OF ART (T)

Credits – 4 (Theory 5)
Number of contact hours – 90 hours

Objectives:-

To give an awareness to the students of Indian and Western Art

Content:-

Module I (15Hrs)
History of painting

Module II (20 Hrs)
Indian Painting
Cave Painting of India – Ajanta ,Ellora , Bagh , Sittanvasal, Bhimbetka, Rajput Painting, Mughal Painting , Pittoro Painting, Madhubani Painting, Pahari Painting, Warli painting, Pattachitra, Mysore Painting, Tanjore Painting, Kerala Murals, and Kalamkari.

Module III (15Hrs)
World

Painting
Ancient
World

Pre historic art – Paleolithic, Egypt, Greece & Rome: ‘Classical’ art.

Module IV

(20Hrs)

Middle Ages

Byzantine Art & Christianity art, Islam art, Medieval European Art – Gothic, and Renaissance art

Module V

(20Hrs)

Modern Art

Neo Classicism, Romanticism, Realism, Impressionism, pointillism, Symbolism, Art Nouveau, Cubism, Futuristic, Art deco, Surrealism, Expressionism, Fauvism, Abstract art, Art Deco, Pop art, kinetic art, Op art, Graffiti, and Contemporary art

Suggested Reading

Janson H.W /Janson A.F- (2003)- *History of Art (sixth edition)*-Prentice Hall College division

Murray.P- (1985)- *Art Of The Renaissance*- Thames and Hudson - - UK

Seth. M – (2006)- *Indian Painting – The Great Mural Tradition*- Mapin Publisher - Ahmedabad

Kumar. R – *Encyclopedia of Indian Painting* -Anmol Publishing-New Delhi.

Dr.Daljeet, Jain P.C-(2007) – *Indian Miniature Painting* -Noida

SEMESTER – IV

CORE COFRSE – APPAREL AND FASHION DESIGNING

AF4CRP13- FASHION ILLUSTRATION AND RENDERING

TECHNIQUES (P)

Credits – 3 (Practical 4)

Number of contact hours –72 Hours

Objectives:

To make the students understand the draping techniques of the garments on croqui.

To teach basic proportions of men’s croquis and kid’s croquis

Module I **(17Hrs)**
Draping of garments on croqui

Module II

Basic children’s croquis- New born, 1 year, 2 years, 4 years,6 years, 8 years, 10 years, **(15Hrs)**

12 years, 16 years

Kids play wear, uniforms and Party wear

Module III **(15 Hrs)**

Basic men’s croquis and their various poses

Men’s casual, formal and Party wear

Module IV **(10 Hrs)**

Women’s wear designs- Formal, casual and Ethnic with special emphasis.

ModuleV **(15Hrs)**
Conceptualize and design a thematic collection of 6 garments.

Related Experience

Students should submit the record of all the work.

Suggested Reading:-

Garthe.M –(1996)- *Fashion and Color*- Rockport publishers-Massachusetts

Massachusetts .B –(2008)- *Essential Fashion Illustration Colour + Medium* ,Rockport

Publishers, Gloucester, MA

Drake.N –(1994) *Fashion Illustration Today* -Thames & Hudson - London.
 Nunnely C.A – (2009) -*Fashion Illustration School* - Thames & Hudson- London

SEMESTER – IV

CORE COFRSE – APPAREL AND FASHION DESIGNING

AF4CRP14- INDIAN CLOTHING CONSTRUCTION (P)

Credits – 3 (Practical 5)

Number of contact hours – 90 Hrs

Objectives:-

To enable students to learn the aspects of Indian garment construction and to know the concept of garment making

Module I **(3Hrs)**

Introduction – Appropriate laying of paper patterns on fabric, maximum utilization of fabric, accurate cutting and preparation for sewing.

Module II **(20Hrs)**

Construction of basic kameez (Straight cut or A-line)

Module III **(25Hrs)**

Construction of basic salwar

Construction of Pyjama

Module IV **(12Hrs)**

Construction of Basic Choli

Module V **(30Hrs)**

Construction of Men’s Kurta with mandarin collar

Construction of Churidar

Related Experience:-

All the garments should be constructed and maintain a record.

Paper Patterns are to be made before the construction of each garment.

Suggested Readings:-

1. Sodhia.M (2007)- *Garment Construction* – Kalyani Publishers – Ludhiana Punjab
2. Singh B- *Clothing Textiles And Garment Production* – VastraVigyamEvamParidhan
3. Zarakpar.K.R(2008)-*Zarakpar system of cutting*- Navaneeth Publishing-Mumbai,India

SEMESTER – IV**COMPLEMENTARY CORSE: II- APPAREL BUSINESS****AF4CMT05- FASHION MARKETING AND MERCHANDISING (T)****Credits – 4 (Theory 4)****Number of contact hours – 72 hours****Objectives:-**

To give awareness regarding the importance of Fashion Marketing

To know about the changing customer demands

Content:-**Module I****(16Hrs)**

Marketing – Introduction to Marketing, Definition, Fashion Marketing Concepts

Marketing Mix – Product, Price, Place, and Promotion

Marketing research and planning – Qualitative, Quantitative, Primary research,

Secondary research, Marketing research methods, SWOT analysis

Module II**(8Hrs)**

Customer Segmentation – Demographic segmentation, Psychographic segmentation,

Consumer buying behavior

Module III**(14Hrs)**

Brand and Fashion retailing – Brand definition, Brand Name, Brand Licensing, Trade Mark, Brand Canvas, Types of brand, and Brand licence, Store categories and Showrooms (retailing & non store retailing).

Module IV**(14Hrs)**

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Fashion Promotion –

Promotional Mix -Fashion Press, Types of Fashion Shows, Window display, Visual Merchandising. Fashion Advertising, Sales Promotion, and Fashion Publicity.

Module V**(20Hrs)**

Fashion Merchandising – Definition of merchandising and related terminologies (CMT, converters, customer profile, GSM, lead time, mark up, mark down, range planning, QC, sub contractor, vendor), Functions of various departments, Role and duties of a

merchandiser, specification sheet, execution of route card, sampling – types of samples, role of fashion buyer.

Related Experience:-

Student should conduct a market survey on Brands, Stores, and Customer preferences and have to submit the report.

Suggested Readings:-

1. Posner.H (2015)- *Marketing Fashion* – Laurence King Publishing – London.
2. Fringes G.S (1999)- *Fashion From Concept To Consumer* –Prentice Hall –New Jersey
3. Kincade.D.H,Gibson.F.Y(2010)-*Merchandising of Fashion Products*-Dorling Kindersley India Pvt Ltd- South Asia.
4. www.fashionmerchandising.com

SEMESTER – IV

COMPLEMENTARY CORSE: I- CONCEPT IN APPARELS

AF4CMT06- APPAREL PRODUCTION AND QUALITY CONTROL (T)

Credits – 4 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To give the student an awareness regarding the equipment's, their need and use in the garment industry To provide an insight into the aspects of quality control in the Industry

Content:-

Module I

(20Hrs)

Fabric department – fabric checking

Cutting and Pattern making- Spreading, Requirement of spreading process, Methods of spreading, Nature of package, Use and importance of marker, Methods of marker planning, Cutting – Types of cutting machines, causes of defects in cutting, Bundling and Ticketing

Module II

(22Hrs)

Production – Sewing machines – Regular sewing machine, Over Lock, Inter Lock, safety stitching, blind stitching, Button Hole, Button Stitching, Rivet Snap, Bar tacking, Embroidery. Work aids – Machine bed, machine table, work chairs, bundle clamps, stackers. Attachments – Folders and guides, Seam types, stitch types, Machine needle-parts and types. Sewing threads – types and uses
Finishing – care labeling, ironing and packing

Module III**(15Hrs)**

Quality Control: - Terminologies, Quality Control & Quality – Assurance, Quality Department, The process of production.

Apparel Testing and Quality Control: - Standards – Definition and Benefits of Standards, Various International Standards. Quality Parameters of Yarn / Fabric / Garment / Accessories, Testing – Testing laboratories, Various Tests – Yarn / Fiber, Testing Agencies

Module IV**(5Hrs)**

Inspection, Types of Inspection, Acceptable Quality Level

Module V**(10Hrs)**

Certification in Apparel Industry: - Social Accountability – 8000 (S.A 8000), International Standard Organization (I.S.O), World Responsible Apparel Production (WRAP), Total Quality Management (TQM).

Suggested Readings:-

1. Cooklin.G(2006)-*Introduction to Clothing Manufacture*- Blackwell Publishing Ltd-UK,Australia
2. Cooklin.G(1997)- *Garment Technology for Fashion Designers*- John wiley & sons ltd,Blackwell Science publishing ltd –United Kingdom, Australia
3. Carr.H , Latham.B – *The technology of clothing Manufacture* – Blackwell Science Publishing ltd – Australia.
4. Chuter.A.J- *Introduction to Clothing Production Management*- Blackwell Science Publishing Ltd- Australia.
5. Mehta.P.V- *An Introduction to quality Control for the apparel industry* – Blackwell Science Publishing-Australia.

SEMESTER – IV**COMPLEMENTARY CORSE: II- APPAREL BUSINESS****AF4CMT07- ESSENTIALS OF ENTREPRENEURSHIP (T)****Credits – 4 (Theory 4)****Number of contact hours – 72 hours****Objectives:-**

To understand entrepreneurship, it's role and contribution to personal and community life. To understand entrepreneurial culture and benefits of being an entrepreneur

To assess opportunities in the community and to develop those opportunities by applying personal experience, knowledge and expertise

Content:-

Module I (10Hrs)

Introduction to entrepreneurship - concept, definition, functions of an entrepreneur, characteristics of a successful entrepreneur.

Module II (15Hrs)

Factors contributing to entrepreneurship – economic factors (capital, labor, market), non-economic factors (social condition- psychological factors- cultural factors-personality factors- government action – competitive factors)

Module III (15Hrs)

Entrepreneurship and women empowerment– concept of women entrepreneur- problems – approaches to women empowerment-indicators- global initiatives – national initiatives (welfare and support services, socio-economic programme)

Module IV (20Hrs)

Business plan and strategies – entry strategy (opening new business, purchasing franchises, acquiring an existing business) exit strategy, franchising- types, benefits, drawbacks

Export documentation – principle documents, auxiliary documents, mode of payment, mode of transportation.

Module V (12Hrs)

E- Entrepreneurship – selling on internet, planning an e- business, niche marketing and the internet, marketing and e-business, e-business customer service

Suggested Readings:-

1. Granger.M.M , Sterling.T.M- *Fashion Entrepreneurship* –Fairchild Books Publishing – NewYork
2. Holt.D.H(1991) – *Entrepreneurship New Venture Creation* – Prentice Hall Publishing – New Delhi

SEMESTER – IV**CORE COFRSE – APPAREL AND FASHION DESIGNING****AF4CRT15- FUNDAMENTALS OF DESIGN THINKING (T)**

Credits – 4 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To introduce the students to the process of design thinking

To apply the knowledge of solution based thinking to various activities

Content:-**Module I (25Hrs)**

Stages of Thinking – Define, Research, Ideate, Prototype, Select, Implement, Learn
 Research -Identifying Drivers, Information Gathering, Target groups, Sample &
 Feedbacks

Module II (12Hrs)

Idea Generation- Basic Design Directions, Themes for Thinking, Inspiration & Reference,
 Brainstorming, Value, Inclusion, Sketching, Presenting Ideas

Module III (12Hrs)

Refinement - Thinking in Images, signs, shapes, proportion, color Appropriations,
 Humour, Personification, Visual Metaphors, Modification, Thinking in Words , Words
 and Language, Types, Faces

Module IV (10Hrs)

Prototyping – Developing Design, Types of Prototype, Vocabulary

Module V (13Hrs)

Implementation – Format, Materials, Finishing, Media, Scale , Series / Continuity

Suggested Readings:-

- Lockwood.T(2009)- *Design Thinking Integrating Innovation Customer Experience & Brand Value*- Allworth Press – Newyork.
- Ambrose.G , Harris.P(2009)- *Design Thinking* – AVA ,Bloomsbery Publishing Pvt Ltd- Switzerland.

SEMESTER – V**CORE COFRSE – APPAREL AND FASHION DESIGNING****AF5CRP16- WESTERN CLOTHING CONSTRUCTION (P)**

Credits – 3 (Practical 6)

Number of contact hours – 108 hours

Objectives:-

To enable students to learn the aspects of Western garment construction and to understand the concept of garment making

Content:-**Module I (20Hrs)**

Construction of Basic Trouser

Module II (20Hrs)

Construction of any one Skirt variation:- (4 or 6 Godet skirt / 8 or 12 gore skirt / Full Circular Skirt)

Module III (25Hrs)

Construction of any one bodice variation:- (Bodice with fullness / Halter Neck / Off - Shoulder)

Module IV (15Hrs)

Construction of a dress variation (Torso):- (Tent dress / Flared dress with Princess line)

Module V (28Hrs)

Construction of Shirt with shirt collar and half sleeve

Related Experience:-

Students should make the paper patterns before the construction of each garment in size US 12/UK12)

Construct all the four garments and submit at the time of external evaluation.

Suggested Readings:

- *Complete guide to Sewing*(2010)- Readers Digest Association Pleasant ville – Newyork.
- Armstrong H.J(2006)- *Pattern Making for Fashion Design*- Fairchild Books –London
- Callahan.E, Edna and Barry.E(2008)- *Garment Construction* – Wild press-USA
- Evelyn M.A(1974)-*Clothing Construction* – Houghton Mifflin Harcourt – Boston M.A

SEMESTER - V

CORE COURSE – APPAREL AND FASHION DESIGNING

AF5CRP17- COMPUTER AIDED FASHION DESIGN (P)

Credits – 3 (Practical 5)

Number of contact hours – 90 hours

Objectives:-

To teach the students software essential for their design needs.

Content:

Module I (10Hrs)

MS Office and Internet knowledge

Module II (20Hrs)
Adobe Illustrator

Module III (25Hrs)
Adobe Photoshop

Module IV (25Hrs)
Corel Draw, Creating mood board, and colour board , Spec drawing, Draping garments on croquis, Color rendering of garments, Textile designing, Accessory designing

Module V (10Hrs)
Layout planning for portfolio

Suggested Readings:-

- Johnson. S (2008) – *Adobe Illustrator CS4 on Demand* – Que, Pearson Publications – Noida
- Hall. P, Vereker. F & Centner. M (2011) – *Fashion Designer's Handbook for Adobe Illustrator* – John Wiley & Sons
- Adobe Creative Team(2010) – *Adobe Photoshop CS5 Class Room in a Book* – Adobe Press.com
- Dayton. A (1999) – *Addison - The Corel draw Wow* – Peachpit Press - Wesley, Texas

SEMESTER - V

CORE COURSE – APPAREL AND FASHION DESIGNING

AF5CRP18- CHILDREN'S CLOTHING (P)

Credits – 3 (Practical 6)

Number of contact hours – 108 hours

Objectives:-

To teach the students methods of taking body and form measurements

To teach the construction methods for kid's wear

Content:-

Module I (10Hrs)

Introduction to Children's wear – Size categories –Taking body measurements – Standard chart for boys and girls

Module II (20Hrs)

Construction of Cradle frock for the age group of 6 months to 1 year

Module III (25Hrs)

Construction of a frock (Tent dress or a frock with a peter pan collar and a yoke) for the age group of 1 year to 5 years

Module IV (28 Hrs)

Construction of a Skirt (Straight skirt or Circular skirt or Skirt with a yoke and gathers) for the age group of 7 years to 12 years)

Construction of a kid's wear based on a theme.

Module V (25Hrs)

Construction of Shorts (Flared shorts or knickers) for the age group of 5 years to 7 years. Construction of a shirt with collar and half sleeve for boys (age group 3 years to 12 years)

Related Experience:-

Students are required to submit all the constructed garments at the time of the external evaluation

Suggested Reading:-

- Aldrick.W(2009)-*Metric Pattern Cutting for childrens wear from 2to 14 years*- Blackwell Science- Australia.
- *Singer sewing for children*(1999)-Creative publishing International-Chanhassen,Minnesota.
- Hardy.E- *U.S Making Childrens Clothes* – Cico Books-London

SEMESTER V**CORE COURSE- CONCEPT IN APPARELS****AF5CRT19- ENVIRONMENTAL STUDIES & HUMAN RIGHTS (T)**

Credits- 4 (Theory 4)

Number of contact hours – 72 hours

Objectives

- Environmental Education encourages students to research, investigate how and why things happen, and make their own decisions about complex environmental issues by developing and enhancing critical and creative thinking skills. It helps to foster a new generation of informed consumers, workers, as well as policy or decision makers.
- Environmental Education helps students to understand how their decisions and actions affect the environment, builds knowledge and skills necessary to address complex environmental issues, as well as ways we can take action to keep our environment healthy and sustainable for the future. It encourages character building, and develops positive attitudes and values.
- To develop the sense of awareness among the students about the environment and its

various problems and to help the students in realizing the inter-relationship between man and environment and helps to protect the nature and natural resources.

- To help the students in acquiring the basic knowledge about environment and the social norms that provides unity with environmental characteristics and create positive attitude about the environment.

Content:-

ENVIRONMENTAL STUDIES

Module I

Unit 1: Multidisciplinary nature of environmental studies (2 hrs)

Definition, scope and importance

Need for public awareness.

Unit 2: Natural Resources : (10 hrs)

Renewable and non-renewable resources : Natural resources and associated problems.

- Forest resources** : Use and over-exploitation, deforestation, case studies.
Timber extraction, mining, dams and their effects on forest and tribal people.
- Water resources** : Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
- Mineral resources** : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- Food resources** : World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.

e) **Energy resources**: Growing energy needs, renewable and non renewable energy sources,

use of alternate energy sources, Case studies.

f) **Land resources**: Land as a resource, land degradation, man induced landslides, soil erosion and desertification

- Role of individual in conservation of natural resources.
- Equitable use of resources for sustainable life styles.

Unit 3: Ecosystems (6 hrs)

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the given ecosystem:-
Forest ecosystem

Module II

Unit 1: Biodiversity and its conservation (8 hrs)

- Introduction
- Biogeographically classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option

values.

- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts
- Endangered and endemic species of India

Unit 2: Environmental Pollution

(8 hrs)

Definition

Causes, effects and control measures of: -

- a. Air pollution
 - b. Water pollution
 - c. Soil pollution
 - d. Marine pollution
 - e. Noise pollution
 - f. Thermal pollution
 - g. Nuclear hazards
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
 - Role of an individual in prevention of pollution
 - Pollution case studies
 - Disaster management: floods, earthquake, cyclone and landslides.

Unit 3: Social Issues and the Environment

(10 hrs)

- Urban problems related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people: its problems and concerns, Case studies
- Environmental ethics: Issues and possible solutions
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies
- Consumerism and waste products
- Environment Protection Act
- Air (Prevention and Control of Pollution) Act
- Water (Prevention and control of Pollution) Act
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation
- Public awareness

ENVIRONMENT AND FASHION

Module – III

Unit 1: Waste Couture

(4 hrs)

- The Environmental Price of Fashion
- Environmental Impact of the clothing industry

Unit 2: Fashion Forward

(6 hrs)

- Eco-fashion
- Sustainable fashion
- Natural as well as recycled fibers in cloth industry
- Concept of traction

Module – IV**Unit 1: Ethical issues in fashion (5 hrs)**

- Basic concepts
- Ethical fashion design
- Production
- Marketing

Unit 2: Major issues (5 hrs)

- working conditions
- exploitation
- fair trade
- sustainable production
- the environment, and animal welfare
- Joanne Finkelstein's Theory of 'response to Environment' – Chic Theory

HUMAN RIGHTS**Module – V (8 Hrs)**

Unit 1- Human Rights– An Introduction to Human Rights, Meaning, concept and development, Three Generations of Human Rights (Civil and Political Rights; Economic, Social and Cultural Rights).

Unit-2 Human Rights and United Nations – contributions, main human rights Related organs - UNESCO, UNICEF, WHO, ILO, Declarations for women and children, Universal Declaration of Human Rights.

Human Rights in India – Fundamental rights and Indian Constitution, Rights for children and women, Scheduled Castes, Scheduled Tribes, Other Backward Castes and Minorities

Unit-3 Environment and Human Rights - Right to Clean Environment and Public Safety: Issues of Industrial Pollution, Prevention, Rehabilitation and Safety Aspect of New Technologies such as Chemical and Nuclear Technologies, Issues of Waste Disposal, Protection of Environment

Conservation of natural resources and human rights: Reports, Case studies and policy formulation. Conservation issues of western ghats- mention Gadgil committee report, Kasthuriengan report. Over exploitation of ground water resources, marine fisheries, sand mining etc.

Internal:**Field study**

- Visit to a local area to document environmental grassland/ hill /mountain
- Visit a local polluted site – Urban/Rural/Industrial/Agricultural Study of common plants, insects, birds etc
- Study of simple ecosystem-pond, river, hill slopes, etc

(Field work Equal to 5 lecture hours)

REFERENCES

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2. Clark.R.S., Marine Pollution, Clanderson Press Oxford (Ref)
3. Cunningham, W.P.Cooper, T.H.Gorhani, E & Hepworth, M.T.2001 Environmental Encyclopedia, Jaico Publ. House. Mumbai. 1196p .(Ref)
4. De A.K.Environmental Chemistry, Wiley Eastern Ltd.(Ref)
5. Down to Earth, Centre for Science and Environment (Ref)
6. Heywood, V.H & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge University Press 1140pb (Ref)
7. Jadhav.H & Bhosale.V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p (Ref)
8. Mekinney, M.L & Schock.R.M. 1996 Environmental Science Systems & Solutions. Web enhanced edition 639p (Ref)
9. Miller T.G. Jr., Environmental Science, Wadsworth Publishing Co. (TB)
10. Odum.E.P 1971. Fundamentals of Ecology. W.B. Saunders Co. USA 574p (Ref)
11. Rao.M.N & Datta.A.K. 1987 Waste Water treatment Oxford & IBII Publication Co.Pvt.Ltd.345p (Ref)
12. Rajagopalan. R, Environmental Studies from crisis and cure, Oxford University Press, Published: 2016 (TB)
13. Sharma B.K., 2001. Environmental Chemistry. Geol Publ. House, Meerut (Ref)
14. Townsend C., Harper J, and Michael Begon, Essentials of Ecology, Blackwell Science (Ref)
15. Trivedi R.K., Handbook of Environmental Laws, Rules Guidelines, Compliances and Stadards, Vol I and II, Enviro Media (Ref)
16. Trivedi R. K. and P.K. Goel, Introduction to air pollution, Techno-Science Publication (Ref)
17. Wanger K.D., 1998 Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p (Ref)
18. (M) Magazine (R) Reference (TB) Textbook

Environment And Fashion

1. Finkelstein. J (1995) – *Chic Theory – Australian Humanities Review* – Monash University
2. Andew, Tucker & Kingswell. T (2000) – *Fashion: A Crash Course* – Watson-Guptill Publications – New York
3. Dr. Innes. C.D (1993) – *What Do Your Clothes Say About You?* – Proclaim &

Defend - New York

4. Alison, Lurie (1981) – *The Language of Clothes* – Random House – New York
5. Allen, Carlson (2001) - *Environmental Aesthetics, The Rutledge Companion to Aesthetics* – Routledge, London
6. Finkelstein. J (1991) – *The Fashioned Self* – Oxford – Polity

Human Rights

1. Amartya Sen, *The Idea Justice*, New Delhi: Penguin Books, 2009.
2. Chatrath, K. J.S., (ed.), *Education for Human Rights and Democracy* (Shimla: Indian Institute of Advanced Studies, 1998)
3. *Law Relating to Human Rights*, Asia Law House, 2001.
4. Shireesh Pal Singh, *Human Rights Education in 21st Century*, Discovery Publishing House Pvt.Ltd, New Delhi,
5. S.K.Khanna, *Children And The Human Rights*, Common Wealth Publishers, 1998. 2011.
6. Sudhir Kapoor, *Human Rights in 21st Century*, Mangal Deep Publications, Jaipur, 2001.
7. United Nations Development Programme, *Human Development Report 2004: Cultural Liberty in Today's Diverse World*, New Delhi: Oxford University Press, 2004.

SEMESTER - V

OPEN COURSE 1 – APPAREL AND FASHION DESIGNING

AF5OPT01- SOCIO-PSYCHO ASPECTS OF CLOTHING (T)

Credits – 3 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To understand the effect of various social and psychological factors on clothing

Content:-

Module I

(18 Hrs)

Introduction to clothing behavior:-

Purpose of clothing – modesty theory, adornment theory, and protection theory

Factors affecting basic clothing needs – comfort, social participation, conformity, prestige,

Self-expression, attracting the opposite sex, aesthetic expressions and values

Module II (8 Hrs)
Clothing - a nonverbal communication. Significance of clothing

Module III (18Hrs)
Self-concept and clothing behavior: - Definition of self-concept
Various aspects of self concept and clothing

Module IV (13Hrs)
Demographic trends:-
Effect of age, sex, income, social class, economic status and ethnicity on clothing

Module V (15Hrs)
Psychographic trends:-
Effects of personality, attitude, lifestyle and peer group on clothing.

Related Experience:-

The students are required to conduct a survey and submit a report to understand the consumer preference with respect to a sample and using a questionnaire.

Suggested Reading:-

- Ushakulshrestha, Radhakashyap(2007)-*Clothing Behaviour-Psychological analysis* – Pointer Publisher-Jaipur.
- Solomon M.R , Rabolt.N.J(2003) – *Consumer Behaviour in Fashion* – Pearson Education Publishing – Noida

SEMESTER - V

OPEN COURSE 2 – APPAREL AND FASHION DESIGNING

AF5OPT02- FUNDAMENTALS OF VISUAL MERCHANDISING (T)

Credits – 3 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To give the knowledge and importance of visual merchandising

Content:-

Module I (8Hrs)
Visual Merchandising: - Meaning, scope, Purpose
Store design layout -selling space, merchandising space, personnel space, customer space

Module II (18Hrs)
Signage and display:-
Signage – exterior signage, window signage , interior signage.
Merchandise Presentation – self-service presentation, full service presentation
Types of display - one item display, related merchandise display, variety or assortment

displays, promotional display, institutional display, seasonal display, holiday display, creative display Display setting - realistic setting, environmental setting, semi realistic /vignette setting, fantasy setting, abstract setting

Module III

(18Hrs)

Lightings:- Primary setting, secondary setting

Light source -fluorescent lighting, incandescent, fiber optic lighting, high intensity lighting, neon, halogen

Lighting Fixtures- Recessed Lighting, Track lighting, open back spot lights, studio lights, close ups, wire forms

Lighting Accessories – Dimmers, Flashers, framing, projectors, strobes, swivel, sockets, gels

Various Kinds of contrast harmony created using lights

Module IV

(12Hrs)

Mannequins and props - Realistic, Semi Realistic , Abstract , Headless

Types of Alternative to Mannequins – 3 quarter forms, soft sculpted figures, articulated artistic figures, dress forms and suit forms, hanger

Props

Module V

(16Hrs)

Fixtures :- Hanging Fixtures - T Stands, Quadra racks or four ways, six ways, round racks, multi features fixtures, vitrines, and straight racks.

Non Hanging Fixtures – Tables, counters, Bins and shelves, Transparent display units, gondolas, modular lines.

Problems faced in Visual Merchandising.

Suggested Readings:-

- Kothari. V (2009) – *Visual Merchandising* – McGraw Hill Education(India) Private Limited – New Delhi
- Pegler. M.M (2011) – *Visual Merchandising and Display* – Fairchild Publication – USA
- Bell. J (2011) – *Silent selling best practices and effective strategies in visual merchandising* – Kate Ternus Fairchild Publications – USA

SEMESTER - V

OPEN COURSE 3 – APPAREL AND FASHION DESIGNING

AF5OPT03- ELEMENTS AND PRINCIPLES OF DESIGN (T)

Credits – 3 (Theory 4)

Number of contact hours – 72 hours

Objectives:-

To inculcate knowledge on the basic elements and principles of designing

To help the students to implement the knowledge gained in day to

day life.

Content:-

Module I

(18Hrs)

The elements of design:-

Line – Vertical, Horizontal, Diagonal, Modular grid, Curvilinear and Kinetic.

Form, Shape and Space - Form, Shape, Space (positive and negative), Shape within shape Texture and light

Module II

(16Hrs)

Functions of lines

Different types of lines & its characteristics.

Use of line in clothing according to body shape.

Module III

(18 Hrs)

Colour theory:-

Primary, secondary, tertiary

colours Colour wheel-

Tints and Shades of colour

Colour Schemes - Analogous, Complementary, Split complementary, Triad schemes. Warm and Cool colours

Colour dimensions - Hue, value and chroma.

Module IV

(10 Hrs)

Application of colour in clothing

Seasonal colours

Module V

(10 Hrs)

Designing principles:-

Balance, Emphasis, proportion, Rhythm, Unity

Suggested Readings:-

- Ellinwood. J G (2011)-*Fashion By Design*- Fairchild Books – New York
- Bevin.M E(1985)- *Design Through Discovery* – Wadsworth Publishing, Susan Katz.
- Lauer D.A (2001)- *Design Basics* – Clark Baxter – Boston USA
- Dr.Kaur.N- *Comdex Fashion design* – Kogent learning solutions – New delhi

SEMESTER - VI
CORE COURSE – APPAREL AND FASHION DESIGNING
AF6CRP20- THEMATIC LINE DEVELOPMENT (P)

Credits – 5 (Practical 11)

Number of contact hours –198 hours

Objectives:

To help the students to independently develop a thematic line using the knowledge gained and their creativity.

Presentation:-

Each student will conceptualize and develop a collection of at least five garments

**The students should submit a record and the garments based on the theme
at the time of external evaluation.**

SEMESTER - VI
CORE COURSE – APPAREL AND FASHION DESIGNING
AF6CRP21- JEWELRY DESIGNING (P)

Credits – 3 (Practical 4)

Number of contact hours – 72 hours

Objectives:-

To learn the skills needed to generate and exemplify for a range of jewellery.

Content

Module I **(10Hrs)**

Introduction to gold and metallurgy

Module II **(20Hrs)**

History of Indian jewellery – Designing of jewellery on the basis of Rajasthan, Mughal, South Indian, Tribal, Ancient, Bengali

Module III **(12Hrs)**

Accessories –Hats, belts, bags, footwear and accessories (1 each)

Module IV **(20Hrs)**

Design jewellery based on ancient influences

Module V**(10Hrs)**

Material exploration –Develop a set of jewelry using eco-friendly material in a creative design

Related Experience:-

The students are required to make innovative thematic jewelries and accessories.

The students are required to submit the record during the external evaluation.

Suggested Reading:-

- Balakrishnan R U and Sushilkumar M- 2006-*Indian Jewellery Dance of Peacock*- India Book House Ltd-Mumbai
- Clarke D -1998-*African Hats And Jewellery*-Chartwell Books INC-New jersey
- Sehuman W-2000-*Gemstones Of The World*-Sterling Publications- New York

SEMESTER - VI**CORE COURSE – APPAREL AND FASHION DESIGNING****AF6CRP22- PORTFOLIO PRESENTATION (P)**

Credits – 3 (Practical 6)

Number of contact hours – 108 hours

Objectives:-

To help students to prepare a competitive portfolio which include best of their skills and talents.

Presentation

The students have to document all their best presentable work done through all the semesters and those that portray the student's area of interest.

The students are required to submit the portfolio as the record during the external evaluation.

Suggested Reading:

- Tain.L(2004)-*Portfolio Presentation for Fashion Designers*-Fairchild Books – NewYork

SEMESTER - VI

**CHOICE BASED COURSE:I
AF6CBP01- COMPUTER AIDED PATTERN MAKING AND
GRADING (P)**

Credits – 3 (Practical 4)

Number of contact hours – 72 hours

Objectives:-

To teach the students basics of computerized pattern making and grading which is useful in industrial garment production

Content:

ModuleI (10Hrs)

Introduction to Computerized Pattern Making and Grading

ModuleII (10Hrs)

The basic pattern set preparation

Basic front bodice, Basic back bodice, Basic Sleeve

ModuleIII (8 Hrs)

Basic front Skirt, Basic back skirt

ModuleIV (18Hrs)

Pattern preparation for garments – Bib, A-line frock, T-Shirt

Module V (26Hrs)

Pattern Grading – Basic front bodice, Basic back bodice, Basic sleeve, Basic front skirt,

Basic back skirt.

Related experiences:-

Record should be submitted at the time of external evaluation.

Suggested readings:-

- Bond. T & Beazley. A (2003) – *Computer aided pattern design and product development* – Blackwell Publishing.Ltd – Manchester, UK
- Ondogan. Z and Erdogan. C (2006) – *The comparison of the Manual and CAD systems for pattern making –grading and marker making process* – 35100 Bomova, Iznar – Turkey
- Goymar – *Computed aided pattern making* – Gerber Technology - Spain
- *Reach CAD software*
- TULKCAD – *Pattern making software for fashion design*

SEMESTER - VI**CHOICE BASED COURSE:2****AF6CBP02- DRAPING (P)****Credits – 3 (Practical 4)****Number of contact hours –72 hours****Objectives:-**

To teach the basic principles of draping

Content:**Module I (10Hrs)**

Introduction to draping and dress forms Preparation of fabrics

Module II (20Hrs)

Basic Front and Back bodice

Bodice variations – Dart manipulation (French dart, Center front dart, Straight side dart, Mid armhole dart) any two.

Basic Front and Back Cowl

Module III (20Hrs)

Basic Front and Back Skirt

Skirt variations – Skirt with yoke and gathers, Pegged skirt (any one)

Module IV (12Hrs)

Basic Front and Back Torso.

Module V (10 Hrs)

Design and construct a final garment applying draping method

Related Experience:-

Students should maintain a record of all the work.

Suggested Reading:-

- Amaden.C, Crawford-1989, 1996, 2005-*The Art of Fashion Draping*-Fairchild Publications -Newyork
- Joseph H-2013-*Draping For Apparel Design*- Fairchild Publications -Newyork

SEMESTER - VI
CHOICE BASESD COURSE: 3
AF6CBP03- Thematic Furnishings (P)

Credits – 3 (Practical 4)

Number of contact hours –72hours

Objectives:-

To make the students understand the importance of home furnishing in making the appeal of a décor.

Presentation

The students have to do thematic collection of furnishings wherein they have to design and construct the most appropriate furnishings based on a theme.

The students are required to present this thematic collection along with a report for the external evaluation.