FACULTY OF SCIENCE

SYLLABI

FOR

B.Sc. FASHION DESIGNING
1\textsuperscript{st} to 6\textsuperscript{th} SEMESTER

EXAMINATIONS, 2018-2019
<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
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<td>1.</td>
<td>Basics of Design-I</td>
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<td>Needle Craft-I</td>
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1. Basics of Design-I Practical
2. Needle Craft-I Practical
3. Garment Construction-I Theory and Practical
4. Textile Science-I Theory and Practical
5. Garment Design-I Practical
6. Basics of Computer Skills Practical
7. English-I Theory
8. HCP-I/Punjabi-I Theory
Semester-I
BASICS OF DESIGN-I

PRACTICAL
OBJECTIVES:
To enable students to understand:
- Various drawing tools and colouring mediums
- Types of lines and shapes
- Colour and its dimensions

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50
Time: 3hrs. Exam: 40
Int. Ass: 10

1. Introduction to different drawing tools and colouring mediums and its application.
2. Line and its types
   Different Forms & Shapes
3. Creation of motifs using different forms and shapes.
4. Introduction to colour
   - Colour wheel
   - Value scale
   - Colour harmonies
   - Warm and cool colours

Recommended readings:
Semester-I
NEEDLE CRAFT-I

PRACTICAL

OBJECTIVES:

• To impart knowledge of basic embroidery stitches.
• To impart knowledge of various techniques of patchwork, appliqué and open work.
• To enable the students to apply these techniques to develop various products.

Instructions for the paper setter:

1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week Total marks: 75
Time: 3hrs. Exam: 60

Int. Ass.: 15

Preparation of samples with the following techniques:-

1. Basic embroidery stitches-
   - Stem, Chain, Back, Blanket, Feather, Herring Bone, Satin, Long and Short, Cross stitch,
     Couching, Laizy Daisy, French knot, Bullion knot

2. Patch work –
   - Introduction
   - Tools and material
   - Types of patchwork (one shape patchwork, block unit patchwork)

3. Applique –
   - Introduction
   - Tools and material
   - Making templates
   - Cutting applique
   - Methods of sewing applique (hand, machine, fusing, reverse applique)

4. Open work –
   - Cut work
   - Drawn thread work (hemstitching, needle weaving)

PROJECT:-

• Develop two product based on above techniques or their combinations.
Recommended Readings:

Semester-I
GARMENT CONSTRUCTION-I

THEORY

OBJECTIVES:
- To impart knowledge of machines and tools used for sewing.
- To impart knowledge of different garment components.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40).

Credit: 3pds/week                      Total Marks:  50
Time: 3hrs.                              Exam: 40
                                          Int. Ass.: 10

UNIT-I

1. Terminology:
   - Grain
   - Bias
   - Selvedge
   - Stay stitching
   - Facing
   - Binding
   - Seam allowance
   - Yardage
   - Tailor’s tack
   - Ease stitching

2. Tools and equipments used in clothing construction
   - Measuring tools
   - Marking tools
   - Cutting tools
   - Sewing tools
   - Finishing tools
UNIT-II

3. Sewing Machine:
   • Its parts and their functions.
   • Common sewing machine problems and their remedies.

UNIT-III

4. A brief study of the following:-
   • Basting: Even, uneven and diagonal
   • Hemming: Visible and invisible
   • Seams: Plain, Run and fell, French, lapped, counter and mantua maker
   • Seam finishes: Overlock, hand overcast, turned & sticketched and binding.

5. Fullness treatment
   • Tucks: Pin tucks, Cross tucks, Shell tucks, Released tucks, Corded tucks
   • Darts: Standard dart, Double pointed dart and Decorative dart
   • Gathers, Shirring
   • Pleats: Box Pleats, Knife Pleats, Kick Pleats, Accordion pleats
   • Frills and Flounces
   • Ruffles

UNIT-IV

6. A brief study of the following(with special reference to suitability and types)
   • Plackets
   • Pockets
   • Trimmings
   • Fasteners

Recommended readings:
   • A Redaer’s Digest Step by Step guide, Sewing and Knitting”, Reader’s Digest (Australia) Pty Ltd.
Semester-I
GARMENT CONSTRUCTION-I

PRACTICAL
OBJECTIVES:
To learn-
• Various basic hand stitches
• Seams and seam finishes
• Different fullness treatments

Instructions for paper setters
There will be four questions in all.

Credit: 4pds/week                  Total Marks:  75
Time: 3hrs.                        Exam:       60
                                    Int. Ass.:   15

1. Making samples of Basic hand stitches
   • Basting (Even, Uneven and Diagonal)
   • Back stitch
   • Hemming (visible and invisible)
   • Tailor’s tack

2. Making samples of types of seams-
   • Plain
   • Run and fell
   • French
   • lapped
   • Counter
   • Mantua maker

3. Making samples of types of seam finishes-
   • Overlock
   • Hand overcast
• Turned and stitched
• Binding.

4. Fullness treatment-
• Darts
• Tucks- Pin tucks, Cross tucks, Shell tucks, Released tucks, Corded tucks
• Gathers
• Pleats- Box Pleats, Knife Pleats, Kick Pleats
• Ruffles
• Frills- Gathered frill and pleated frill

Recommended readings:
• Reader’s digest complete guide to sewing, Reader’s Digest (Australia) Pvt. Ltd.
• Armstrong Helen Joseph, “Pattern making for fashion designing”.
• Mullick Prem Lata, “Garment Construction Skills”.

Semester-I
TEXTILE SCIENCE-I

THEORY
OBJECTIVES:
To impart knowledge of fibers, sources of fibres and their properties

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. I will be compulsory, carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8 x 5 =40)

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass: 10
UNIT I
1. Textile fibres and their classification based on sources and origin.
2. Properties of textiles fibers.

UNIT II

UNIT III

UNIT IV
7. Manufacturing process of man made synthetic fibres-
   (a) Polyamide- Nylon 66, Nylon 6
   (b) Polyester
   (c) Acrylic

Recommended readings:

Semester-I
TEXTILE SCIENCE -I

PRACTICAL
OBJECTIVES:
- To help the students to identify various classes of textiles fibers.
- To help students to understand various types of yarns and fabric properties

Instructions for paper setters
1. There will be three questions in all.
1. Fiber identifications – visual, burning, microscopic and solubility test.
2. Identification of type of yarn
3. Determination of twist.

**Recommended readings:**

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**Semester-I**

**GARMENT DESIGN-I**

**PRACTICAL**

**OBJECTIVES:**
To enable students to understand:
- Various fashion details and their sketching

**Instructions for the paper setter:**
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions
1. Sketching of various fashion details:
   - Necklines
   - Cuffs
   - Pockets
   - Frills & flounces and cascades
   - Belts and bows
   - Pleats
   - Gathers
   - Tucks
   - Shirring
   - Plackets
   - Collars
   - Sleeves
   - Yokes

Recommended readings:
   - Seaman J. and Allen A., “Fashion Drawing”, Om Books Internationals (Bats ford Ltd.).
   - Foster W., “How to draw and Paint Fashion”, Walter Foster Publishing’s, California.
   - Bou Clair, “Simplicity”.
Semester-I
BASICS OF COMPUTER

PRACTICAL

OBJECTIVE:
1. To impart basic computer knowledge to students.
2. To enable the students to concept of fundamentals and its applications.

Instructions for paper setters:
1. There will two questions in all from Section –II only.
2. One question will be set from Sr. No. 1 carrying 20 marks.
3. One question will be set from Sr. No. 02 carrying 20 marks.
4. Each question can be sub divided into according to the Practical

Credit: 2pds/week        M. Marks: 50
Time: 3hrs.             Exam: 40
Int. Ass.: 10

Section-I

(THEORATICAL BACKGROUND TO BE DONE IN PRACTICAL CLASSES)

1. Introduction to Computer: Definition, Generation, Classification of computers, Configurations of computers, Computer software and hardware.
2. Categories of computer softwares. Computer peripherals like keyboard, Mouse, Monitor and Printer etc. with its working in brief.

Section-II

(PRACTICAL)

1. Using Windows: Windows Basics; Start Windows; Using different windows simultaneously; Moving through windows and mouse; Maximize/Minimize windows; Use of help feature; Exit windows; Starting an application; Copy, Move, Delete files/ Directories, Creating Directories. Reaming files and directories.
2. Word Processing Package: Basics of Word Processing; Text Selection, Opening Documents and Creating Documents, Saving Documents/Quitting Documents, Cursor control, Printing and Replacing Text, Spell Check Feature/Autocorrect feature, Grammar facility, Retrieving often used text; Auto text character formatting, Page formatting; Document Enhancement: Adding Borders and shading, Adding Headers and Footers, Setting up Multiple columns, Shorting locks, Adjusting Margins and Hyphenating Documents, Creating Master
Documents, Data Source, Merging Documents, Using Mail merge feature for labels and envelopes: Graphics and Using Templates and wizards.


Recommended readings:

Semester-I
ENGLISH-I (THEORY)

Credit: 5pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

OBJECTIVE:
The objective of teaching English to the Fashion Designing students is to create general awareness among them about literature and its impact on their lives. At the same time, it is expected that the students, on reading this course, shall develop proficiency in reading and writing skills.

Note:
i) The paper shall consist of Two Units. Unit I will be text specific and Unit II shall deal with different aspects of communications and language learning skills.

ii) For Unit I, the prescribed text is Varieties of Expression, Ed. A. H. Tak, Foundation Books, which shall replace the existing text Patterns in Prose by Jagdish Chander, P.U., Chandigarh. It may be pointed out here that only certain sections of this text i.e prose and drama are prescribed. Poetry has been deleted completely. Only five prose and five plays have been recommended for the study. The relevant sections, however, are as follows:

Prose:
  I  The Judgement Seat of Vikramaditya, Sister Nivedita
  II  Engine Trouble, R. K. Narayan
III  The Conjurer’s Revenge, *Stephen Leacock*

**Drama:**

I  *The Rising of the Moon*, Lady Gregory  
II  *Waterloo*, Arthur Conan Doyle

iii) No text book is recommended for Unit II, but a few books that may be used for this Unit are listed towards the end. Unit II shall consist of the following:

**UNIT I**

Q1. It shall consist of *five* short questions (not exceeding 100-120 words) out of which a student will be expected to attempt any three. This question shall be based upon the prescribed text *Varieties of Expression* and cover a wide range of issues, topics, and problems. It shall consist of 9 marks.

Q2. It shall consist of *two* long questions (not exceeding 200-250 words) out of which a student will be expected to attempt only one. This question shall have internal choice, be based upon the prescribed text *Varieties of Expression*. This shall carry 6 marks.

Q3. It shall exclusively be a test of vocabulary, but designed strictly on the lines of various exercises given at the end of each chapter in the prescribed text. The candidate shall be given six words in one column and asked to match them with words/meanings in the next column. This shall carry 5 marks.

**UNIT II**

Q4. This question shall be on notices/advertisements of various types (as mentioned in the syllabus). It’ll carry 5 marks.

Q5. The students shall be asked to write a short survey report on a situation, incident, problem of science or the possibility of starting a new scientific venture (in about 150-200 words). The students shall be given an internal choice in this question. This question shall carry 5 marks.

Q6. This question shall test a student’s understanding of various aspects of communication and modern forms of communication. It shall be divided into two parts:  
a) Two short questions to be attempted (in not more than 100-120 words each) on different aspects of communication. It’ll carry 6 marks.  
b) Definitions/format of modern forms of communication to be tested. This shall again carry 4 marks.
पेशे (हिंदी)
मासब 2018 के निर्धारण करो

निर्दिष्ट प्रति
पट अंक: 50
खिचड़ी: 45
निर्धारित अंशपत्र: 5
मास: 3 पंडी

प्रवेश

1. आवेदन पेशकर बिन्दु ए परिशोध
   20 अंक
2. लेख उत्तर
   10 अंक
3. संचयन उत्तर
   5 अंक
4. निर्धारित : निर्देश उत्तर
   10 अंक

वेतन

1. वार्षिक-प्रभेद, (संबंधव) डॉ. वकालतीय विशेष, पकवाणीविद विश्वेत, पेशक, वृक्षविद, वृक्षविद
   (उद्योग सिद्ध उद्देश्य अनुसार उद्योग सिद्ध उद्देश्य निर्धारित विनियम निर्धारित)

पुरातन अंक वर्ग

1. (व) वार्षिक-प्रभेद पुरातन बिन्दु विच भूमा, विविध विनियम (वि विच विच)
   5 अंक
2. वार्षिक-प्रभेद हिंदू रिक्त पड़ा (रिक्त हिंदू रिक्त पड़ा वि बंधन का उद्धरण) (आठ
   पुरातन बिन्दु रिक्त हिंदू रिक्त)
3. लेख उत्तर (100 वर्गसेतु रिक्त) पंडित अनुक्रम वर्ग
   10 अंक
4. संचयन उत्तर
   5 अंक
5. निर्धारित : निर्देश उत्तर
   6 अंक

(1) निर्धारित : निर्धारित विशेष विपरीता, भारतीय बंदियर (बंदियर पूंजीय, बंदियर पूंजीय,
   पूंजीय बंदियर डॉ. विविध बंदियर (संचयन सत्ता प्रदर्शन)
   (वि विच विच विच पूंजीय चुका चुका वर्ग)

(2) विविध विषय
   2+2=4 अंक

ंट: वेष्ट वेष्ट बंदी पेशकश विशेष निर्देश निर्धारित विनियम निर्धारित विनियम विनियम विनियम विनियम विनियम विनियम
   (वि विच विच पूंजीय चुका चुका वर्ग)

ंट: 1. टेबलम छोड़ उठाने दे 6 दोपत्र
2. वेष्ट पानीम छोड़ 25-30 विविध विनियम वि बंदियर अनुसार उपड़ दे निर्धारित विनियम दोपत्र
3. उठाने दे 6+3 = दोपत्र।
OR

HISTORY AND CULTURE OF PUNJAB – I

Instructions for the paper-setter and candidates: (for paper in Semester I & II)

1. The syllabus has been divided into four Units. There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 10 short questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 5 short answer type questions. Each question will carry 1 mark. Rest of the paper shall contain 4 units. Each Unit shall have two essay type questions and the candidate shall be given internal choice of attempting one question from each Unit-IV in all. Each question will carry 10 marks.

2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

The paper-setter must put note (2) in the question paper.

3. One question from Unit-IV shall be set on the map.

Explanation:

1. Each essay type question would cover about one-third or one-half of a topic detailed in the syllabus.
2. The distribution of marks for the map question would be as under:

<table>
<thead>
<tr>
<th>Part</th>
<th>Marks</th>
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</thead>
<tbody>
<tr>
<td>Map</td>
<td>06</td>
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<tr>
<td>Explanatory Note</td>
<td>04</td>
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In case a paper setter chooses to set a question of map on important historical places, the paper setter will be required to ask the students to mark 6 places on map of 1 mark each and write explanatory note on any two of 2 marks each.

3. The paper-setter would avoid repetition between different types of question within one question paper.

PAPER : HISTORY AND CULTURE OF PUNJAB FROM THE EARLIEST TIMES TO 1849

Max. Marks : 50
Theory : 45
Internal Assessment : 05
Time : 3 Hours

Objectives: To introduce the students to the history of the Punjab region.

Pedagogy: Lectures, library work and discussions.

UNIT I


UNIT II

4. Society and Culture under Maurayas
5. Society and Culture under Gupta
6. Cultural Reorientation: main features of Bhakti; origin and development of Sufism

UNIT III
9. Institution of Khalsa: new baptism; significance

UNIT IV
10. Changes in Society in 18th century: social unrest; emergence of misls and institutions - rakhi, gurmata, dal khalsa.
11. Society and Culture of the people under Maharaja Ranjit Singh

Suggested Readings:
1. Joshi, L.M (ed.): History and Culture of the Punjab, Part-I, Publication Bureau, Punjab University, Patiala, 1989 (3rd edn.)
5. Basham, A.L: The Wonder That was India, Rupa Books, Calcutta (18th rep.), 1992
6. Sharma, B.N: Life in Northern India, Munshi Ram Manohar Lal, Delhi, 1966
7. Singh, Kirpal: History and Culture of the Punjab, Part II (Medieval Period), Publication Bureau, Punjabi University, Patiala 1990 (3rd edn.).

Note: The following categories of the students shall be entitled to take option of History & Culture of Punjab in lieu of Punjabi as compulsory subject:
A. That the students who have not studied Punjabi upto class 10th.
B. Ward of / and Defence Personnel and Central Govt. Employee/ Employees who are transferrable on all India basis.
C. Foreigners
## B.Sc. (Fashion Designing), 2018-19
### Semester-II

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<td>Computer Applications</td>
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1. BASICS OF DESIGN-II Practical
2. NEEDLE CRAFT-II Practical
3. GARMENT CONSTRUCTION-II Theory and Practical
4. TEXTILE SCIENCE-II Theory and Practical
5. GARMENT DESIGN-II Practical
6. COMPUTER APPLICATIONS Practical
7. ENGLISH-II Theory
8. HCP-II /PUNJABI-II Theory
Semester-II
BASICS OF DESIGN-II

PRACTICAL
OBJECTIVES:
To enable students to understand:

- Various types of motifs and their placements

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week  
Total Marks: 50
Time: 3hrs.  
Exam: 40
Int. Ass: 10

1. Designing of following motifs and its types in different colourways
   - Geometrical
   - Realistic
   - Natural
   - Stylized
   - Abstract

2. Different placements of motif:
   - Vertical
   - Horizontal
   - Half drop
   - All over
   - Diagonal

3. Collection of swatches for the following fabrics
   - Nursery prints
   - Dots, stripes, checks and plaids
   - Digital prints
   - Abstract prints
   - Paisley and floral motifs

Recommended readings:

Semester II
NEEDLE CRAFT-II

PRACTICAL

OBJECTIVES:
- To impart knowledge of various techniques of smoking, quilting and ribbon work.
- To enable the students to apply these techniques to develop various products.

Instructions for paper setters
- Practical will be of 3 hours duration.
- Internal choice may be given in the questions.

Credit: 4pds/week
Time: 3hrs.

Total marks: 75
Exam: 60
Int. Ass.: 15

Preparation of Samples with the following techniques:-
1. Smocking -
   - Introduction
   - Fabrics and Grids
   - Adding Smocking to a garment
   - English Smocking
   - Smocking Stitches
   - Working Stitch Combination

Quilting -
- Introduction
- Tools and material
- Types of Quilting(hand, machine, padded, corded, puff and pillow)

2. Ribbon work.
PROJECT:-
  • Develop two product based on above techniques or their combinations

Recommended Readings:-
  • Reader’s Digest Complete Guide to Needle Work ,The Reader’s Digest Association, one Pleasantville, New York(Montreal,1979)

Semester-II
GARMENT CONSTRUCTION-II

THEORY
OBJECTIVES:
  • To impart knowledge of handling of different fabrics and their suitability.
  • To impart knowledge of different garment components.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week  Total Marks:  50
Time: 3hrs.        Exam: 40
                  Int. Ass. : 10

UNIT-I
1. Terminology and details of the following:
   a) Sleeves: Plain, Puff, Cap, Bell, Petal, leg-o-mutton, Kimono, Reglan and Magyar
   b) Collars: Peter Pan, Baby, Cape, Sailor, Mandarin, Shawl and Convertible

UNIT-II
2. Terminology and details of the following:
   a) Skirts: Basic, Flared, Circular, Panelled, Gathered, Gored, Godet, Pegged, Tiered and Wrap skirt
   b) Trousers: Shorts, Jamaica, Bermuda, Pedal pushers, Palazzo pants, Toreador pants and Capri.
UNIT-III
3. Handling special fabrics (with special reference to seams, seam finishing and handling while sewing) - Net, fur, leather, sheers, Jersey, Velvet, Corduroy, prints, checks and plaids, sequined fabric.
5. Fabric estimation and its importance.

UNIT-IV
6. Lining, interlining and underlining.
7. Facing and inter facing.
8. Suitability of different fabrics for different garments.

Recommended readings:
- A Redaer’s Digest Step by Step guide, Sewing and Knitting”, Reader’s Digest (Australia) Pty Ltd.
- Readers digest sewing Book
- Armstrong Helen Joseph, “Pattern making for fashion designing”.
- Mullick Prem Lata, “Garment construction Skills”.

Semester-II
GARMENT CONSTRUCTION-II

PRACTICAL
OBJECTIVES:
- To learn various construction techniques.

Instructions for paper setters
- There will be four questions in all covering entire syllabus.
- Internal choice may be given in the questions.
1. Making samples of Neckline finishes
   - Facing
   - Binding

2. Making samples of plackets-
   - Continuous placket
   - Two Piece placket
   - Bound placket
   - Kurta placket

3. Making samples of Zippers-
   - Visible Zipper.
   - Invisible Zipper

4. Making sample of different Fasteners

5. Making samples of Pockets-
   - Patch pocket
   - Inseam pocket
   - Front Hip pocket
   - Patch pocket with flap
   - Kurta pocket

**Recommended readings:**
- Reader’s digest complete guide to sewing.
- Armstrong Helen Joseph, “Pattern making for fashion designing”.
- Mullick Prem Lat, “Garment construction Skills”.

Credit: 4pds/week
Total Marks: 75
Time: 3hrs.
Exam: 60
Int. Ass. : 15
THEORY

OBJECTIVES:
To impart knowledge of
- Types of yarns
- Types of spinning
- Laundry reagents

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory, carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8 x 5 = 40)

Credit: 3pds/week
Time: 3hrs.
Exam: 40
Int. Ass: 10
Total Marks: 50

UNIT I
1. Types of yarn – Spun, filament, simple, novelty, bulk and textured
2. Effect of twist and direction of twist.

UNIT II
3. Spinning – mechanical and chemical
   - Mechanical spinning - Ring spinning, open end spinning, DREF (Friction Spinning), water jet spinning and air jet spinning
   - Chemical spinning – Dry spinning, wet spinning, melt spinning

UNIT III
4. Soaps and detergents-Composition, types, qualities, manufacturing and cleansing action of soaps and detergents.
5. Blues- Types and uses.

UNIT IV
6. Bleaches- Types and Application.
7. Stiffening agents- Types and uses.
Recommended readings:


Semester-II

TEXTILES SCIENCE-II

PRACTICAL

OBJECTIVES:

- To enable the students to-
  - Identify and remove various stains.
  - Prepare various stiffening agents wash and finish various garments.

Instructions for paper setters

1. There will be two questions in all.
2. Two questions carrying 20 marks each.

Credit: 2pds/week

Time: 3hrs.

Exam: 40

Int. Ass.: 10

Total Marks: 50

1. Stain removal
2. Preparation of starches- arrowroot and gum Arabic.
3. Laundering of special garments:
   - Terrycot shirt
   - Woolen garment (pullover/cardigan)
   - Silk scarf
   - Table cloth

Recommended readings:

• Corbman, “Textiles: Fiber to Fabric” Mc Graw Hill

Semester-II
GARMENT DESIGN-II

PRACTICAL
OBJECTIVES:
To enable students to:
• Design children garments
• Interpret style and estimate material for different garments

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week        Total Marks:     75
Time: 3hrs.          Exam:     60
                      Int. Ass:    15

1. Design & style read; suggest fabrics & notions; and estimate the fabric for the following
   children garments. (5 each)
   • Frocks- casual, party wear
   • Romper
   • Night suit
   • Jump suit
   • Jacket

Recommended readings:
• Seaman J. and Allen A., “Fashion Drawing”, Om Books Internationals (Batsford Ltd.).
• Foster W., “How to draw and Paint Fashion”, Walter Foster Publishing’s, California.
• Bou Clair, “Simplicity”.
• Bhargav R., “Design Ideas & Accessories”, B.Jain Publisher’s Ltd., New Delhi.
• Fernandez A. and Roig G. M., “Drawing for Fashion Designers”.
• McCullum G. L., “4000 Flower & Plant Motifs”, a sourcebook, BT Bats ford, London.
• Design books- Guddi, Top kids, Kiddy.

Semester II
COMPUTER APPLICATION

PRACTICAL
OBJECTIVES:
To impart computer knowledge to students through practical.

Instructions for paper setters:
1. There will two questions in all from Section –II only.
2. One question will be set from Sr. No. 1 carrying 20 marks.
3. One question will be set from Sr. No. 02 carrying 20 marks.
4. Each question can be sub divided into according to the Practical

Credit: 2pds/week \hspace{1cm} Total Marks: 50
Time: 3hrs. \hspace{1cm} Exam: 40
\hspace{1cm} Int. Ass.: 10

Section I
THEORETICAL BACKGROUND TO BE DONE IN PRACTICAL CLASSES

1. Computer Memory in details, secondary storage device HDD, CD, DVD, Pen Drive etc.
2. Operating System (OS), Introduction, Function of OS ,Types of OS, Working of OS in brief.
Section II
PRACTICAL

1. Spreadsheet Package: Worksheet Basics, Data Entry in Cells: Entry of numbers, text and formulae, Moving data in a worksheet, Moving around in a worksheet, Selecting Data Range, Using the interface (Toolbars, Menus) Editing Basics, Working with workbooks, Saving and Quitting, Cell referencing; Formatting and Calculations: Calculations and worksheets- using Auto fill, Working with Formulas, Efficient Data Display with Data formatting (number formatting, data formatting etc.), Working with Ranges, Worksheet Printing; Working with Graphs and Charts: Adding/Formatting Text Data with Auto format, creating Embedded Chart using chart wizard, sizing and moving parts, updating charts, Changing chart types, Creating separate charts, Chart wizard, Adding Titles, Legends and Gridlines, Printing Charts; Database Management; finding records with Data form, Adding/Deleting Records, Filtering Records in a worksheet; Functions and Macro: Worksheet with worksheet function using function-wizard, Creating Macros, Record Macros, Running Macros, Assigning Macros to Buttons, Multiple worksheets and scanners.

2. Internet and its applications, URL, Email (Creating new mail account, sending mail, attachments etc.), search engines, file downloading and saving of file. Writing CD, DVD in different formats using CD or DVD writing software’s. Data transfer to or from Solid state devices.

Recommended Readings:–
Objective:
The objective of teaching English to the Fashion Designing students is to create general awareness among them about literature and its impact on their lives. At the same time, it is expected that the students, on reading this course, shall develop proficiency in reading and writing skills.

Note:

i) The paper shall consist of Two Units. Unit I will be text specific and Unit II shall deal with different aspects of communications and language learning skills.

ii) For Unit I, the prescribed text is Varieties of Expression, Ed. A. H. Tak, Foundation Books, which shall replace the existing text Patterns in Prose by Jagdish Chander, P.U., Chandigarh. It may be pointed out here that only certain sections of this text i.e prose and drama are prescribed. Poetry has been deleted completely. Only five prose and five plays have been recommended for the study. The relevant sections, however, are as follows:

Prose:

I  J. C. Bose, Aldous Huxley
II  The Position of Women in Ancient India, Padmini Sen Gupta

Drama:

I  The Proposal, Anton Chekhov
II  Riders to the Sea, J. M. Synge
III  Lithuania, Rupert Brooke

iii) No text book is recommended for Unit II, but a few books that may be used for this Unit are listed towards the end Unit II shall consist of the following:

UNIT I

Q1. It shall consist of five short questions (not exceeding 100-120 words) out of which a student will be expected to attempt any three. This question shall be based upon the prescribed text Varieties of Expression and cover a wide range of issues, topics and problems. It shall consist of 9 marks.

Q2. It shall consist of two long questions (not exceeding 300-350 words) out of which a student will be expected to attempt only one. This question shall have internal choice, be based upon the prescribed text Varieties of Expression. This shall carry 6 marks.
Q3. It shall exclusively be a test of vocabulary, but designed strictly on the lines of various exercises given at the end of each chapter in the prescribed text. The candidate shall be given five words in one column and asked to match them with words/meanings in the next column. This shall carry 5 marks.

UNIT II

Q4. It shall consist of an Unseen Passage for Comprehension (not more than 800 words), with minimum six questions at the end. These questions should be designed in such a way that we are able to test a student’s comprehension ability, language/presentation skills and vocabulary etc. This question shall be of 8 marks.

Q5. This will test a student’s ability to write a précis, a passage of about 150 words shall be given and the students shall have to write a précis of about 70 words (including title). This question shall carry 5 marks.

Q6. This question shall test a student’s ability to write letters of various kinds (Business/letter to editor). The student will attempt one out of the two given. 7 marks.
पंजाबी (खंभी)  
"अप्रैल/अप्रैल 2019 के सिद्धांत अध्ययन"

चित्रदी: 45  
दिवसतार अंकित: 6  
भंडार: 3 रुपये

पाठभूमि

1. पंजाबी बालीकर्म एवं अर्थव्यवस्था 20  
2. इतिहास विातक 10  
3. भाषा 5  
4. विश्लेषण: विविध प्रकार 10

वैश्विक

1. बाल बालीकर्म, (बंकपुरा) दा. पुराखिवाल बंग, पार्वतीचंद्र विविध, पंजाब पुस्तिकालय, चंडीगढ़

पृष्ठभारी अंक

1. (डे) 'बाल बालीकर्म' प्रारंभिक विषय विचार-विद्युष सिंह बालीकर्म एवं बिश्वदेव राम वे प्रारंभिक 4+6=10  
(इसे विनोद विभव)  
(बा) बालीकर्म-संग्रहात्मक विभा संग्रहात्मक बालीकर्म विचार विश्वदेव बालीकर्म 5  
(इसे विचार विभव)

2. बालीकर्म-संग्रहात्मक विचार संग्रहात्मक बालीकर्म बालीकर्म बालीकर्म बालीकर्म 5×1=5  
(इसे विचार विभव)

3. माधुर्य-विातक विातक (माधुर्य-विातक, माधुर्य-विातक) शेष बंगल राम मंदिर 10  
4. बालीकर्म: अभय कम्भ वे बाल बालीकर्म (6 मिसार बेल्ड वे बंगल राम मंदिर) 5  
(इसे बालीकर्म बालीकर्म बालीकर्म बालीकर्म)

5. विश्लेषण: विविध प्रकार 6  
(i) बालीकर्म संग्रहात्मक बालीकर्म बालीकर्म बालीकर्म बालीकर्म  
(बालीकर्म बालीकर्म बालीकर्म बालीकर्म)
(ii) विश्लेषण पुस्तक

6. विश्लेषण पुस्तक (विश्लेषण पुस्तक) एक बालीकर्म बालीकर्म बालीकर्म बालीकर्म  
(विश्लेषण पुस्तक)

7. विश्लेषण पुस्तक (विश्लेषण पुस्तक) 2+2=4  

संगीतित पुस्तकांक:

1. पंजाबी संसाद पंजाबी अभ्यास, पंजाब संसाद पुस्तिकालय टेक्स्ट कंप पंजाब, चंडीगढ़  
2. अलामीदी, बुध, पुस्तिकालय पुस्तिकालय, दीपक पुस्तिकालय, सर्वपल 1981.
3. विविध विभव (ब्राह्मण), 'बालीकर्म पशुपति', पंजाब पशुपति पशुपति पशुपति पशुपति, दीपक पुस्तिकालय, 1997.
4. विविध विभव (ब्राह्मण), 'बालीकर्म पशुपति', पंजाब पशुपति पशुपति पशुपति पशुपति, दीपक पुस्तिकालय, 1999  
5. बालीकर्म (ब्राह्मण), 'बालीकर्म पशुपति', पंजाब पशुपति पशुपति पशुपति पशुपति, दीपक पुस्तिकालय, 2002.  
6. बालीकर्म (ब्राह्मण), 'बालीकर्म पशुपति', पंजाब पशुपति पशुपति पशुपति पशुपति, दीपक पुस्तिकालय पशुपति, 2008.
7. संसार पशुपति, 'बालीकर्म पशुपति' (19), दीपक पुस्तिकालय, दीपक पुस्तिकालय, 2012.
8. संसार पशुपति, पशुपति भाषा: बालीकर्म विातक, दीपक पुस्तिकालय, दीपक पुस्तिकालय.

हेतु:  
1. टेक्स्ट कंप कंप कंप कंप  
2. बालीकर्म कंप 25-30 विभवानिधियों का ग्रंथ अनुरोध वेब वेब पीरीकाल  
3. वेब में 6+3 = पीरीकाल।
INSTRUCTIONS FOR THE PAPER –SETTER AND CANDIDATES: (FOR PAPER in semester 1 AND 2)

1. The syllabus has been divided into four Units. There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 10 short questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 5 short answer type questions carrying 5 marks i.e. 1 mark each. Rest of the paper shall contain 4 units. Each Unit shall have two essay type questions and the candidate shall be given internal choice of attempting one question from each Unit-IV in all. Each question will carry 10 marks.

2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.

   The paper-setter must put note (2) in the question paper.

3. One question from Unit-IV shall be set on the map.

Explanation:

1. Each essay type question would cover about one-third or one-half of a topic detailed in the syllabus.

2. The distribution of marks for the map question would be as under:
   
   Map : 6 Marks
   Explanatory Note : 4 Marks

   In case a paper setter chooses to set a question of map on important historical places, the paper setter will be required to ask the students to mark 6 places on map of 1 mark each and write explanatory note on any two of 2 marks each.

3. The paper-setter would avoid repetition between different types of question within one question paper.

PAPER: HISTORY AND CULTURE OF PUNJAB IN THE COLONIAL AND POST INDEPENDENCE TIMES

   Max. Marks : 50
   Theory : 45
   Internal Assessment : 05
   Time : 3 Hours

Objectives: To introduce the students to the history of Punjab region in modern times.

Pedagogy: Lectures, library work and discussions.
UNIT I

1. Introduction of Colonial Rule: administrative changes; means of communication; western education.
2. Agrarian Development: Commercialization of agriculture; canalization and colonization.
3. Social Classes: agrarian groups; new middle classes

UNIT II

5. Socio Religious Reform Movements: activities of Arya Samaj; Singh sabhas; Ahmadiyas.
6. Development of Press & literature: growth of press; development in literature

UNIT III

7. Emergence Of Political Consciousness: Agrarian uprising 1907; Ghadar.
8. Gurudwara Reform Movement: Jallianwala Bagh; foundation of SGPC and Akali Dal; Morchas.
9. Struggle for Freedom: activities of revolutionaries - Babbar Akalis, Naujawan Bharat Sabha; participation in mass movements – non co-operation, civil disobedience, Quit India.

UNIT IV

10. Partition and its Aftermath: resettlement; rehabilitation
12. MAP: Major Historical places: Delhi, Kurukshetra, Jaito, Ferozepur, Ambala, Amritsar, Lahore, Ludhiana, Qadian, Jalandhar, Lyallpur, Montgomery.

Suggested Readings:

1. Singh, Kirpal :History and Culture os the Punjab, Part II(Medieval Period), Publication Bureau, Punjabi University, Patiala 1990(3rd edn.).
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1. **FASHION ILLUSTRATION ON COMPUTER**  Practical  
2. **GARMENT DESIGN-III**  Practical  
3. **TRADITIONAL TEXTILES**  Theory and Practical  
4. **GARMENT CONSTRUCTION-III**  Practical  
5. **PATTERN MAKING-I**  Theory and Practical  
6. **FABRIC CONSTRUCTION-I**  Theory and Practical  
7. **FASHION CONCEPTS-I**  Theory
Semester-III
FASHION ILLUSTRATION ON COMPUTER

PRACTICAL
OBJECTIVES:

- To acquaint students with knowledge of CAD based application in fashion designing.

Instructions for the paper setter:

1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week
Time: 3hrs.

Total Marks: 75
Exam: 60
Int. Ass.: 15

1. Croqui drawing
2. Designing of casual and formal women wear incorporating the following fashion details
   - Collar- Peter pan, Cape, Mandarin, Shawl and Shirt Collar.
   - Sleeve- Puff, Raglan, Kimono, Leg-o-mutton, and Bell.
   - Skirts- A-line, gathered, gored, pegged, circular, tiered and skirt with yokes.
   - Trousers with pockets

Recommended readings:

- Corel Draw X4 in simple steps- Dream tech press.
Semester-III
GARMENT DESIGN-III

PRACTICAL

OBJECTIVES:
To enable students to understand:

• Designing of adult garments
• Style interpretation and material estimation of different garments

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week
Total Marks: 75
Time: 3hrs.
Exam: 60
Int. Ass: 15

1. Design & style read; suggest fabrics & notions; plan the layout & estimate the fabric for the following adult garments.

• Western wear
  – Casual (skirt, top, denims, jump suits)
  – Formal (trouser, jacket, one piece dress)
• Indian wear
  – Casual
  – Formal
• Sports wear
• Night wear

Recommended readings:

• Seaman J. and Allen A., “Fashion Drawing”, Om Books Internationals (Bats ford Ltd.).
• “Pattern Designs for Haute Couture”, Wongswang Press Co. Ltd.
• Foster W., “How to draw and Paint Fashion”, Walter Foster Publishing’s, California.
• Bou Clair, “Simplicity”.
• Bhargav R., “Design Ideas & Accessories”, B.Jain Publisher’s Ltd., New Delhi.
• Fernandez A. and Roig G. M., “Drawing for Fashion Designers”.
• Mc Cullum G. L., “4000 Flower & Plant Motifs”, a sourcebook, BT Bats ford, London.
• Design books- Trousseau collection, hurley’s, The Bombay Coatalogue, Moda, Ruupam, Venus, Khushboo trend setter.

Semester-III
TRADITIONAL TEXTILES

THEORY

OBJECTIVES:
• To impart knowledge of traditional textiles.
• To impart knowledge of different fabrics, stitches, motifs and colours used in traditional embroideries.

Instructions for the paper setter:
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. I will be compulsory, carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8 x 5 =40)

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I

1. Resist dyed textiles-
   • Bandhani of Gujarat and Rajasthan
   • Patola of Gujarat
   • Ikat of Orissa
   • Pochampalli of Andhra Pradesh

UNIT-II

2. Printed Textiles of Rajasthan- Sanganeri textiles, Bagru and Ajrakh
3. Painted textiles- Kalamkari
4. Batik

UNIT- III

5. Kashmir shawls
6. Kashmir carpets, Namda, Gaba

UNIT-IV

7. Traditional Woven Textiles
   • Brocade
   • Jamdani
   • Baluchari
   • Chanderi
   • Maheshwari
   • Kanjivaram

Recommended Readings:-
   • Lynton Linda, “The Sari”, Thames and Hudson

Semester-III
TRADITIONAL TEXTILES

PRACTICAL
OBJECTIVES:
To enable students to understand:
   • Traditional /Regional Crafts and Textiles.
   • Care & storage techniques of Traditional Textiles and Costumes exhibited in various museums.

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions
1. Identification of various Traditional Textiles.
2. Collection of swatches/photographs to study the motifs, designs and colours of the Traditional Textiles
3. Craft documentation
   - Study of any traditional/regional craft
   - Report writing
4. Visit to museum to acquaint the students with different techniques of care & storage of Traditional Textiles and costumes of India.

Note: No question paper shall be set.
Presentation of the craft documentation will be evaluated by an external examiner.

Recommended Readings:-
- Lynton Linda, “The Sari”, Thames and Hudson
Semester-III
GARMENT CONSTRUCTION-III

PRACTICAL
OBJECTIVES:
To acquire construction skills for children’s garments.

Instructions for paper setters
There will be only one question including drafting (15 marks), cutting (10 marks) and construction & finishing (35 marks) of any one garment.

Credit: 4pds/week  Total Marks: 75
Time: 3hrs.          Exam:   60
                  Int. Ass.:  15

1. Construction of following Sleeve samples developed in Pattern Making
   Puff, Bell, Cap, Kimono, Reglan, Magyar, Leg-o-mutton, Petal
2. Construction of following Collar samples developed in Pattern Making
   Peter Pan, Baby, Sailor, Cape, Mandarin, Shawl, Polo neck, Convertible

Project: Yoked frock with sleeve and collar

Recommended readings:
- Readers digest sewing Book
- Armstrong Helen Joseph, “Pattern making for fashion designing”.
- Mullick Prem Lata, “Garment construction Skills”.
Semester-III
PATTERN MAKING-I

THEORY

OBJECTIVES:
• To impart knowledge of different aspects of Pattern Making.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 4pds/week
Total Marks: 50
Time: 3hrs.
Exam: 40
Int. Ass.: 10

UNIT-I

1. Terminology used in Pattern making: Pattern drafting, flat pattern making, template, working pattern, production pattern, design specification sheet, pattern chart, cost-sheet, grain, dart, dart legs, dart intake, trueing and blending, symmetric and asymmetric lines, style number, pattern size. Pivotal point and pattern manipulation, style reading pattern making tools.

UNIT-II

2. Anthropometric measurements
   • Locating landmarks and its importance
   • Taking body measurements and their grouping for different garments
   • Precautions to be taken during body measurements

UNIT-III

3. Methods of Pattern Development
   • Flat Pattern Method
   • Drafting
   • Methods of dart manipulation- Slash and Spread, Pivot Method
   • Draping
   • Merits and demerits of drafting and draping
UNIT-IV

4. Fitting problems and remedies related to bodice
   • Bust- High Bust, Low Bust, Large Bust, small bust
   • Shoulders- Narrow Shoulder, Broad Shoulder, Square Shoulder, Sloping Shoulder, Round Shoulder

5. Fitting problems and remedies related to
   • Sleeve –large upper arm, narrow sleeve
   • Skirt-large and small derriere, large and small hips, sway back

Semester-III
PATTERN MAKING- I

PRACTICAL

OBJECTIVE:
• To teach different aspects of pattern making.

Instructions for paper setters
Question paper should cover the entire syllabus.

Credit: 4pds/week Total Marks: 75
Time: 3hrs. Exam: 60
Int. Ass.: 15

1) Drafting of child’s bodice block and sleeve block.

2) Drafting and adaptation of the following:
   Sleeves:
   • Puff
   • Bell
   • Cap
   • Kimono
   • Reglan
   • Magyar
   • Leg-o-mutton
   • Petal

   Collars:
   • Peter Pan
   • Baby
   • Cape
   • Mandarin
   • Shawl
   • Sailor
   • Polo neck
   • Convertible
Recommended readings:
- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.

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Semester-III

FABRIC CONSTRUCTION I

THEORY

OBJECTIVES:
- To impart knowledge of fabric manufacture and fabric properties.
- To enable students to understand fabric structures and to analyse them.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions.

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I

2. Basic loom–
   - Parts of a simple loom and its functions
   - Basic motions of weaving

UNIT-II

3. Different types of loom
   - Shuttle loom
   - Shuttleless loom(rapier, gripper, multiphase, air jet, water jet)
   - Difference between Shuttle and shuttle less loom.
UNIT-III

4. Preparation of yarns for weaving
5. Different types of warping- Sectional warping and Peg warping
6. Weaving
   • Classification of weaves
   • Basic weaves – plain, twill, satin

UNIT-IV

7. Novelty weaves- pile, lappet, leno, swivel, jacquard, dobbý
8. Woven fabric defects- float, gout, lashing in, missing ends, selvedge defects

Recommended readings:


Semester-III

FABRIC CONSTRUCTION-I

PRACTICAL

OBJECTIVES:

• To understand different weaves.

Instructions for paper setters

Question paper should cover the entire syllabus

Credit: 2pds/week  Total Marks: 50
Time: 3hrs.  Exam: 40
  Int. Ass. : 10

1. Graphical representation of Basic weaves using drafting & lifting plan and making samples of the following:
   • Plain weave- Rib & Basket
   • Twill weave- warp faced, filling faced, right hand twill, left hand twill.
   • Satin & Sateen weaves
2. Identification of weaves.
Project work:
• Collection of samples of different weaves
• Preparation of an article using any weave

NOTE - Visit to Textile Industry

Recommended Readings:

Semester-III
FASHION CONCEPT -I

THEORY

OBJECTIVES:
• To create awareness about clothing culture.
• To Impact knowledge of clothing communication and fashion expression.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.

Credit: 3pds/week
Time: 3hrs

Total Marks: 50
Exam: 40
Int. Ass. : 10

SECTION-A

UNIT-I
1. Fashion Terminology
• Fashion
• Fad and clothes
• Style & Design
• Haute Couture, prêt-o-porter
• HI-Fashion and Mass Fashion
• Knock-offs and fords

UNIT-II
2. Elements of Design in general and special reference to clothing
• Line
• Colour
• Texture
• Shape/Form

3. Principles of Design in general and special reference to clothing
• Protection
• Balance
• Rhythm
• Emphasis
• Harmony

UNIT-III

4. Characteristics of Fashion
5. Factor affecting Fashion Moment

UNIT-IV

6. Fashion Cycle
7. Theories of origin of clothing
   (a) Theory of Protection
   (b) Modesty
   (c) Adornment

8. Length of Fashion cycle
9. Stages of Fashion Cycle
   • Broken Fashion Cycle

SECTION- B

Sessional work- Sessional work will be based on above mentioned topics

Recommended readings:
• Kathryn Mikelvey, “Fashion sources book”, Blackwed science, UK
• Sharon Le Fate, “Inside Fashion Design”, Harper and Row Pub. NY.
• Carter L, “The changing World of Fashion,” G.P. Panama’s Sons, NY
• Second skin, “Horn MJ, 1981,
• Study of clothing, “Houghm Mifflin Company, Bosien
• Kafgen Mary, Individuality in clothing, Houghton Mifflin Company
• Dynamics of fashion by Elaine stone
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1. FASHION ILLUSTRATION  Practical
2. HISTORY OF INDIAN COSTUMES  Theory
3. TRADITIONAL EMBROIDERIES  Theory and Practical
4. FABRIC CONSTRUCTION-II  Theory and Practical
5. GARMENT CONSTRUCTION-IV  Practical
6. PATTERN MAKING-II  Practical
7. FASHION CONCEPTS-II  Theory
8. KNITTING  Practical
Semester-IV
FASHION ILLUSTRATION

PRACTICAL
OBJECTIVES:
To enable students to understand
• Knowledge of figure sketching and fleshing
• Rendering of textures
• Sketching and illustration of Hand bags and Foot wears.

Credit: 4pds/week  M. Marks : 75
Paper: 3hrs.  Paper : 60
Int. Ass.:  15

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

1. Drawing of croqui and fleshing of figure.
   • Eight, ten and twelve headed figure – front, side and ¾th profile
   • Drawing of hands, legs, feet and arms
   • Facial proportions- eyes, nose, lips and ears
   • Drawing of hair/ hairstyles

2. Rendering of following textures by using different colour mediums and techniques-
   • Chiffon
   • Chikan
   • Corduroy
   • Denim
   • Fur
   • Net
   • Satin
   • Velvet

3. Sketch and illustrate following accessories:
   • Footwear
   • Handbags
Recommended Readings:

- “Pattern Designs for Haute Couture”, Wongswang Press Co. Ltd.

Semester-IV

HISTORY OF INDIAN COSTUMES

THEORY

OBJECTIVES:

- To acquaint the students with different types of Ancient Indian costumes.

Instructions for paper setters

1. There will be total nine questions carrying equal marks
2. Two questions will be set from each unit and one compulsory question carrying short answer type questions from the whole syllabus
3. Five questions will be attempted in all, selecting one question from each section and the compulsory question.

Credit: 4pds/week
Total Marks: 50
Time: 3hrs.
Exam: 40
Int. Ass.: 10

Study of Indian costumes including male and female dresses, ornaments, headgear, hairstyles and footwear worn during following periods
UNIT-I

• Indus Valley Period
• Evolution of costumes from Vedic period to Gupta period.

UNIT-II

• Mughal Period
• British Period

Study of traditional costumes including male and female dresses, ornaments, headgear and footwear of the following states

UNIT-III

• Jammu & Kashmir
• Himachal Pradesh
• Punjab & Haryana
• Rajasthan

UNIT-IV

• Assam
• West Bengal
• Gujarat
• Maharashtra

NOTE: - Screening of period and regional Film
- Visit to museums

Recommended readings:

Semester-IV
TRADITIONAL EMBROIDERIES

THEORY

OBJECTIVES:
1. To impart knowledge of various motifs, colours and designs used in Traditional embroideries of India.
2. To impart knowledge of stitches and techniques used in traditional embroideries of India.

Instructions for paper setters:
1. There will be total nine questions carrying equal marks
2. Two questions will be set from each unit and one compulsory question carrying short answer type questions from the whole syllabus
3. Five questions will be attempted in all, selecting one question from each section and the compulsory question.

Credit: 3pds/week
Total Marks : 50
Time: 3hrs.
Paper : 40
Int. Ass.: 10

(To study the following traditional embroideries of India with special reference to history, fabrics, motifs, colours, threads and stitches used)

UNIT- I

1. Phulkari of Punjab
2. Chamba Rumal of Himachal Pradesh
UNIT- II
3. Kashida of Kashmir
4. Chikankari of Uttar Pradesh

UNIT- III
5. Kutch Embroidery of Gujarat
6. Sindhi and Kathiawar Embroidery
7. Manipuri Embroidery

UNIT- IV
8. Kantha of Bengal
9. Kasuti of Karnataka

Recommended Readings:
• Naik Shailaja D, “Traditional Embroideries of India”, APH Pub. Corp, New Delhi, 1996
• Paine Sherla, “Embroidered Textiles”, Thames and Hudson Ltd, 1990

Semester-IV
TRADITIONAL EMBROIDERIES

PRACTICAL
OBJECTIVES:
• To acquaint the students with the different fabrics, stitches, motifs and colours used in traditional embroideries.

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week    Total Marks: 75
Time: 3hrs.         Exam: 60
                   Int. Ass.: 15

1. Making of Samples of the following traditional embroideries
a) Kantha of Bengal  
b) Kasuti of Karnataka  
c) Phulkari of Punjab  
d) Chikankari of Uttar Pradesh  
e) Kutch Embroidery of Gujarat  
f) Sindhi Embroidery  

Recommended readings:  
5. The Big Book of Needle Craft by Ohhmas.  
12. Mistry, Nirmala C.,”Embroidery designs”, Navneet Publications Ltd  

Semester-IV  
FABRIC CONSTRUCTION-II  

THEORY  

OBJECTIVES:  
• To impart knowledge of fabric manufacture and fabric properties.  
• To enable students to understand fabric structures and to analysis them.  

Instructions for paper setters  
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.  
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions.  

Credit: 3pds/week  
Time: 3hrs.  

Total Marks: 50  
Exam: 40  
Int. Ass.: 10
UNIT-I

1. Knitting –
   - Terminology – Wales, course, single knit, double knit, gauge, stitch density, stitch length, loop.
   - Types of knitting- warp knitting & weft knitting
   - Properties of knitted fabric
   - Difference between Knits and woven.

UNIT-II

2. Knitting machines- flat bed & circular
3. Different types of knitting machine needles and their working
4. Knitted fabric defects

UNIT-III

5. Non woven methods of fabric construction: process, properties and end-uses
   - Felting
   - Bonding
   - Needle Punching

UNIT-IV

6. Methods of decorative fabric construction
   - Lace making
   - Netting
   - Braiding
   - Knotting

Recommended readings:
- Brackenbury Terry, “Knitting Clothing Technology”’ Black well Science, UK
- Prof. Ajgaonkar D.V, ”Knitting Technology”’ University Publishing Co. Mumbai
Semester-IV
FABRIC CONSTRUCTION-II

PRACTICAL
OBJECTIVES:
• To acquire skills for various fabric construction techniques.

Credit: 2pds/week
Time: 3hrs.
Total Marks: 50
Exam: 40
Int. Ass.: 10

Instructions for paper setters
Question paper should cover the entire syllabus
1. Making of samples of different knots using Macramé.
2. Making of samples of Crochet.
3. Making samples of Narrow fabrics by Brading and Traditional Tape weaving (Naala making)

Project work: Make an article using any technique.

Recommended Readings:
• Reader’s Digest Complete Guide to Needle Work, The Reader’s Digest Association, one

Semester-IV
GARMENT CONSTRUCTION-IV

PRACTICAL
OBJECTIVES:
• To acquire construction skills for basic garments for children.

Instructions for paper setters
• There will be only one question including drafting (15 marks) cutting (10 marks) and
construction & finishing (35 marks) of any one garment.

Time: 4pds/week
Total Marks: 75
Time: 3hrs
Exam: 60
Int. Ass.: 15

1. Drafting and construction of:
• Jhabla
• Panty
• Bloomer
• Romper
• Night suit

Recommended readings:
• Thomas Anna Jacob, “The Art of Sewing” UBS Publishers Distributions Ltd, New Delhi, 1994
• Readers Digest-Sewing Book
• Verma G, “Cutting and Tailoring Theory” Asian Publishers, Delhi, 1999
• Armstrong Helen Joseph, “Pattern making for Fashion Designing”.
• Mullick Prem Lata, ‘Garment Construction Skills’.

Semester-IV
PATTERN MAKING-II

PRACTICAL
OBJECTIVES:
• To teach different aspects of Pattern making.

Instructions for Paper setters
• Question paper should cover the entire syllabus and project work will not be included in the examination.

Credit: 4pds/week                                        Total Marks:  75
Time: 3hrs.                                      Exam:       60
                        Int. Ass.:       15

1) Drafting of adult bodice block and sleeve block.
2) Preparation of muslin pattern and test fit.
3) Dart manipulation (Slash Spread Techniques, Pivotal)
   • Single Dart
   • Two Dart
4) Stylelines
   • Classic Princess styleline
   • Armhole Princess

Project: Blouse with princess seam line.

Recommended readings:
• Armstrong Joseph Helen, “Pattern Making for Fashion Design”.
• Complete Guide to Sewing “, Reader Digest.
THEORY

OBJECTIVES:
- To create awareness about clothing culture.
- To impact knowledge of clothing communication and fashion expression.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

SECTION-A

UNIT-I
1. Fashion
   - Definition, characteristics
   - Fad & Classic
   - Style & Design
   - Haute couture, prêt-a-porter
   - Hi-Fashion and mass fashion
   - Knock-offs and Fords.

UNIT-II
2. Fashion cycle
   - Stages of fashion cycle
   - Broken fashion cycle
   - Length of fashion cycles
UNIT-III

3. Factors affecting fashion movement:
   - Accelerating
   - Retarding

4. Fashion supplies:
   - Primary supplies
   - Secondary supplies

UNIT-IV

5. Fashion forecast
6. Fashion leaders

SECTION- B

Sessional work- Sessional work will be based on above mentioned topics

Recommended readings:
- Kathryn Mikelvey, “Fashion sources book”, Blackwed science, UK
- Carter L, “The changing World of Fashion,” G.P. Panama’s Sons, NY
- Second skin, “Horn MJ, 1981,
- Study of clothing, “Houghm Mifflin Company, Bosien
- Kafgen Mary, Individuality in clothing, Houghton Mifflin Company
- Dynamics of fashion by Elaine stone

Semester-IV
KNITTING

PRACTICAL
OBJECTIVES
1. To enable students to develop practical skills of knitting.

Credit: 2pds/week                  Total Marks:  50
Time: 3hrs.                        Exam:         40
                                         Int. Ass. :      10

Instructions for Paper setters
   Question paper should cover the entire syllabus

2. Knitting Abbreviations
3. Tools & material
4. Preparation of hand knitting samples
   - Basic Stitches- Rib, Moss, Garter & Single Jersey
   - Texture
   - Laces
   - Cables
   - Fair-isle
   - Preparation of machine knitting samples(Flat –bed machine)
     - Rib (1x1, 1x2)
     - Tuck

**Project work:** To make Baby Set by knitting

**Recommended readings:**
**B.Sc. (Fashion Designing), 2018-19**  
**Semester-V**

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1. PATTERN AND MARKER MAKING ON COMPUTER-I  Practical  
2. PATTERN MAKING-III  Practical  
3. LINE DEVELOPMENT AND PORTFOLIO-I  Practical  
4. HISTORY OF WORLD COSTUMES  Theory  
5. GARMENT CONSTRUCTION-V  Practical  
6. APPAREL MANUFACTURING TECHNOLOGY-I  Theory  
7. TEXTILE DYEING  Theory and Practical  
8. INTERNSHIP  Practical
Semester-V
PATTERN AND MARKER MAKING ON COMPUTER-I

PRACTICAL
OBJECTIVES:
• To apply the knowledge of pattern making software for making patterns and grading.
• To make students acquire skill in computer aided pattern making.

Instructions for paper setters
1. There will be two questions in all each carrying 30 marks.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week
Total Marks: 75
Time: 3hrs.
Exam: 60
Int. Ass: 15

1. Introduction to Pattern making software and familiarization with its tools namely toolkit, dart, pleat, segment, piece, seam, standard, rotate, internal, walk, view, point, fabric and stripes.

2. Develop basic block patterns of the following using the tools of Lectra/ Tuka CAD/ Optitex/ Gerber/ Rich peace or any other software for Pattern Making:
   • Child bodice-block
   • Sleeve block
   • Basic Skirt
   • Basic Trouser

3. Grading up to four sizes.

4. Making summary report and pattern card of all the patterns.

5. Practice exercise

Recommended readings:
• Tuka Cad User Manual
• Veisinet DD, “computer Aided Drafting and Design- Concept and Application”, 1987.
Semester-V
PATTERN MAKING-III

PRACTICAL
OBJECTIVES:-

- To impart pattern and development skills to the students

Instructions for paper setters

1. There will be two questions in all each carrying 30 marks.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week
Time: 3hrs.

Total Marks: 75
Exam: 60
Int. Ass.: 15

1. Drafting of basic skirt block
2. Adaptation of basic skirt to the following skirt:-
   - A-line
   - Full circular
   - Flared
   - Gored
   - Yoke
   - Tier
   - Peplum
   - Pleated
3. Preparation of sample of basic skirt
4. Grading of the following:-
   - Basic bodice & Sleeve block
   - Basic skirt

Recommended readings:

- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.
SEMESTER-V
LINE DEVELOPMENT & PORTFOLIO-I

PRACTICAL
OBJECTIVE:

- To enable the students to apply the principles and knowledge of garment design
development to create a collection
- To understand the meaning and importance of making a good portfolio
- Identify, organize, and gather documentation to build portfolios

Credit: 6pds/week

Total Marks: 125
Int. Ass: 75
Ext. Ass: 50

Line Development
1. Study of fashion forecast
2. Conceptualization of theme, mood board, designing and illustration, style reading, fabric
   sourcing, pattern development, spec sheet, construction.
3. Presentation of the theme and the sourcing.

Portfolio development
4. Introduction to Portfolio development
   a) Purpose of a portfolio
   b) Module Design.

Note:
1. There will be no exam.
2. The marks will be awarded by the external examiner on the basis of presentation only.

Recommended readings:
- Elizabeth Drudi, “Figure Drawing for Fashion Design”, The Pepin Press.
- Fashion Magazines : Vogue, Marie Claire,
- Fashion Catalogues
- Images Business
- Internet; Dot Coms; CDs on fashion shows
Semester-V
HISTORY OF WORLD COSTUMES

THEORY

OBJECTIVES:
• To acquaint the students with different types of World Costumes.

Credit: 4pds/week                                                                                           Total Marks: 50
Time: 3hrs                                                                                                    Exam: 40
                                                          Int. Ass.: 10

Instructions for paper setters
1. There will be total nine questions carrying equal marks
2. Two questions will be set from each unit and one compulsory question carrying short answer type questions from the whole syllabus
3. Five questions will be attempted in all, selecting one question from each section and the compulsory question.

Study of World Costumes including male and female dresses, hairstyles, headgear, ornaments, accessories, significant motifs and textiles used in the following civilizations.

UNIT-I
• Egypt
• Greek

UNIT-II
• Rome
• Byzantine

UNIT-III
French
• Middle ages
• Renaissance Period

UNIT-IV
• French Revolution
• Romantic Period

NOTE:
• Screening of period Film
• Visit to museums

Recommended Readings
• Allen, A. The Story of Clothes. London: Faber & Faber.
• Parey, L. The Victoria and Albert Museum’s Textile Collection British Textiles from 1850 to 1900. V and A Publications.

**Semester-V**

**GARMENT CONSTRUCTION-V**

**PRACTICAL OBJECTIVES:**
- To acquire construction skills for basic garments.

**Instructions for paper setters**
1. There will be only one question including drafting (15 marks) cutting (10 marks) and construction & finishing (35 marks) of any one garment.

Credit: 4pds/week  
Time: 3hrs.

Total Marks: 75
Exam: 60
Int. Ass.: 15

1. Construction of Blouse from the test fit.
2. Drafting, adaptation and construction of:
   - Petticoat
   - Nighty
   - Salwaar & Kameez

**Recommended readings:**
- Thomas Anna Jacob, “The Art of Sewing” UBS Publishers Distributions Ltd, New Delhi, 1994
Semester-V
APPAREL MANUFACTURING TECHNOLOGY

THEORY

OBJECTIVES:
To impart quality consciousness and awareness of quality parameters required for apparel quality products.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week  Total Marks: 50
Time: 3hrs.       Exam: 40
               Int. Ass.: 10

UNIT-I
1. Brief study of various departments of apparel manufacturing unit:-
   • Design
   • Sourcing
   • Preproduction
   • Production
   • Distribution

UNIT-II
2. Introduction to Quality Control
   • Importance of Quality Assurance
   • Stages of Quality Control (Design to Despatch)

UNIT-III
3. Garment Finishing and Inspection
   • Concept of Inspection
   • Types of Inspection
     i) Raw - material Inspection
     ii) In-process Inspection
     iii) Final Inspection
UNIT-IV

4. Packaging
   - Concept and Importance
   - Types of Packaging
   - Materials used in Packaging

5. Labelling
   - Concept and Importance
   - Types of Labelling
   - Care labels and Ecolabelling (Concept and Importance)
   - Care labeling Systems

✓ Visit to an apparel manufacturing unit.

Recommended readings:
   - Ruth EC, “Apparel manufacturing and Sewn product analysis”,
   - Chuttler AJ, “Introduction to clothing production Management’, Blackwell science, U.K.,

Semester-V

TEXTILE DYEING

THEORY

OBJECTIVES:
   - To acquaint students with different types of dyeing and methods of dyeing.

Instructions for paper setters
   1. There will be total nine questions carrying equal marks, two questions from each unit and one compulsory question and students will have to attempt five questions in all.
   2. Question No. 1 will be compulsory carrying comprising short answers from all the units, fill in the blanks or true/false.
   3. Each question will carry eight marks
Credit: 3pds/week                         Total Marks: 50
Time: 3hrs.                             Exam: 40
                                          Int. Ass.: 10

UNIT-I
1. Introduction to Dyes
2. Difference between Dyes and Pigments
3. Classification of Dyes
   a) Natural Dyes: Vegetable, Animal and Mineral Dyes
   b) Synthetic Dyes: Acid, Basic, Direct, Vat, Sulphur, Reactive and Disperse Dyes

UNIT-II
5. Stages of Dyeing
   Solution, Fiber, Yarn, Piece or Fabric and Product Dyeing

UNIT-III
6. Methods of Dyeing
   Batch Dyeing and Combination Dyeing (Cross and Union)
7. Dyeing Auxillaries

UNIT-IV
8. Colour Fastness
   Fastness to Washing, Ironing, Perspiration, Crocking and Sunlight
9. Dyeing Defects
   Bleeding, Crocking, Migration, Fume Fading, Tendering, Frosting and Off Shade

Recommended readings:
• Shenai VA “Technology of Textile Processing, Technology of dyeing (4th edition),
Semester-V
TEXTILE DYEING

PRACTICAL
OBJECTIVES:
• To enable students to develop practical skills of dyeing evaluation of fabric through colour fastness

Instructions for Paper Setters:
There will be three questions in all covering entire syllabus.

Credit: 2pds/week               Total Marks: 50
Time: 3hrs.                     Exam: 40
                                Int. Ass.: 10

1. Dyeing of Cotton with the following dyes
   • Direct dyes
   • Reactive dyes
2. Dyeing of Silk and Wool with the following dyes
   • Acid
   • Basic
3. Resist Dyeing of Fabric
   • Tie and dye
   • Batik
4. To Test the Colour Fastness of the fabric:
   • Fastness to Washing
   • Fastness to Ironing
   • Fastness to Perspiration
   • Fastness to Crocking
   • Fastness to Sunlight

Recommended readings:
• Shenai, V Technology of Textile Processing, Technology of Printing (3rd edition), Sewak Publications, Bombay 1998
B.Sc. (Fashion Designing), 2018-19  
Semester-VI

<table>
<thead>
<tr>
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<th>Subject</th>
<th>Credit Hours</th>
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1. PATTERN AND MARKER MAKING ON COMPUTER-II  Practical  
2. MARKETING AND MERCHANDISING  Theory and Practical  
3. PATTERN MAKING-IV  Practical  
4. LINE DEVELOPMENT AND PORTFOLIO-II  Practical  
5. GARMENT CONSTRUCTION-VI  Practical  
6. ENTREPRENEURSHIP DEVELOPMENT  Theory  
7. ENTREPRENEURSHIP DEVELOPMENT  Theory  
8. SEMINAR  Practical
PRACTICAL
OBJECTIVES:
• To apply the knowledge of pattern making software for making patterns and grading.

Instructions for paper setters
1. There will be two questions in all each carrying 30 marks.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week                              Total Marks:  75
Time: 3hrs.                                     Exam:  60
                                                Int. Ass: 15

1. Develop patterns of the following garments using the tools of Lectra/ Tuka CAD/ Optitex/
   Gerber/Rich peace or any other software for Pattern Making:
   • Adult Bodice Block with sleeve
   • Shirt
   • Princess line one piece dress

2. Dart Manipulation using basic adult basic block
   • Single dart
   • Multiple dart
   • Princess line
   • Control dart

3. Introduction to marker making software and familiarization with its tools namely auto mark,
   marker, piece, placement, match, rotate, group, standard and tool menu.

4. Marker layout of all the patterns with summary report.

5. Practice exercises

Recommended readings:
Semester-VI
MARKETING AND MERCHANDISING

THEORY

OBJECTIVES:

- To acquaint students with knowledge of marketing and its environment
- To make them understand the importance of fashion forecasting.

Instructions for paper setters

1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week
Total marks: 50
Time: 3hrs
Exam: 40
Int. Ass.: 10

UNIT-I

1. Terminology- market, marketing, niche, target customer, vendor, supplier, franchise, market research, marketing-mix, mark-up, mark-down.

2. Fashion Marketing
   - Size and Structure
   - Ethical issues in fashion marketing
   - Market segmentation
   - Marketing environment
     - Macro: Supplier, Marketing intermediates, Customers, Competitions
     - Micro: Demographic, Natural, Political

UNIT-II

3. Fashion promotion –
   - Advertising
   - Publicity
   - Personal selling
   - Visual Merchandising

UNIT-III

4. Fashion Merchandising-
   - Characteristics of merchandiser
   - Role and Responsibilities of merchandiser
   - Steps in Fashion Merchandising
     - Planning
     - Buying/Procuring
5. Fashion Retailing –
   • Retail formats
     – On-Site fashion retailers- Departmental stores, Speciality stores, Chain store and Franchise retail stores.
     – Off- Site fashion retailers- E-tailing, Catalogues, and Home Shopping.

Recommended readings:

Semester-VI
MARKETING AND MERCHANDISING

PRACTICAL
PROJECT (Not exam based)

OBJECTIVES:
   • To acquire knowledge about various brands of apparel and accessories
   • To gain knowledge about various display materials and installations and different kind of storage displays

Credit: 2pds/week                          Total Marks:  50
Int. Ass.:      50
1. Survey on famous brands available in market for men, women and children.
2. To study various display materials.
3. Survey of various retail stores for-
   − Window displays
   − Interior store displays
4. To design different layouts for-
   − Window displays
   − Interior store displays
5. Thematic window display

**Note:** The assessment of the project will be done internally.

**Recommended readings:**

**Semester-VI**

**PATTERN MAKING-IV**

**PRACTICAL**

**OBJECTIVES:**
- To impart draping and grading skills to the students

**Instructions for paper setters**
1. There will be two questions in all each carrying 30 marks.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week        Total Marks:    75
1. Draping of the following:-
   • Front and Back basic bodice block
   • Top with Princess line
   • Basic skirt front & Back
   • Skirt with flare

Recommended readings:
   • Jacffe Hilde and Relis Nurie, “Draping for Fashion Design”, Prentice Hall
   • Goulbourn Margartha, “Introduction Pattern Cutting, Grading and Modeling,” Batsford Pub., U.K.
   • Shoben Martin, “Grading”, Batsford Pub. U.K.

Semester-VI
LINE DEVELOPMENT & PORTFOLIO-II

PRACTICAL
OBJECTIVES:
To enable the students:
   • To enable students to show case the collection.
   • To understand the meaning and importance of making a good portfolio.
   • Identify and reflect on areas of their own learning from both formal and informal settings
   • Identify, organize, and gather documentation to build portfolios

Time: 4pds/week

Total Marks: 100
Int. Ass.: 50
Ext Ass.: 50

Line Development
1. Show casing the collection.

Portfolio development
1. Selection of information for documentation
2. Categorization of documentation
3. Portfolio making by using appropriate techniques
4. Development of E Portfolio
5. Presentation of the Portfolio
6. Resume writing

Note:
   • Students will present their collection on their models in the Fashion Show.
• There will be no exam.
• Presentation of dresses and the portfolio will be evaluated by the external examiner.

**Recommended readings:**
- Elizabeth Drudi, “Figure Drawing for Fashion Design”, The Pepin Press.
- Beasley Alison, “Computer Aided Pattern Design and product

**Semester-VI**

**GARMENT CONSTRUCTION-VI**

**OBJECTIVES:**
• To acquire construction skills for basic garments.

**Instructions for paper setters**
1. There will be only one question including drafting (15 marks) cutting (10 marks) and construction & finishing (35 marks) of any one garment.

Credit: 4pds/week  
Total Marks: 75
Time: 3hrs  
Exam: 60
Int. Ass.: 15

1. Construction of the following garments:
   - Top with Princess seam line
   - Skirt
   - One piece dress

**Recommended readings:**
- Thomas Anna Jacob, “The Art of Sewing” UBS Publishers Distributions Ltd, New Delhi, 1994
- Readers Digest-Sewing Book.
- Armstrong Helen Joseph, “Pattern making for Fashion Designing”.

**Semester-VI**

**TEXTILE PRINTING AND FINISHING**

**THEORY**

**OBJECTIVES:**
• To acquaint students about different types of printing and finishes applied on different fabrics

**Instructions for paper setters**
1. There will be total nine questions carrying equal marks.
2. Two questions from each unit and one compulsory question covering all the units. Five questions will be attempted in all.
3. Question No. 1 will be compulsory carrying comprising short answers from all the units, fill in the blanks or true/false.
4. Each question will carry eight marks

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I
1. Introduction to Finishes and its importance.
2. Printing Auxiliaries.
3. Pretreatment of printing
   • Degumming
   • Bleaching
   • Scouring
4. Types of printing
   • Roller
   • Rotary
   • Transfer

UNIT-II
5. Methods of printing
   • Blocks
   • Roller
   • Screen
   • Stencil
6. Post treatment
   • Heat setting
   • Steaming
   • Washing

UNIT-III
7. Finishes
   • Introduction and importance
   • Classification of finishes
   • Basic preparation of fabrics- Singeing, Desizing, Scouring and Bleaching
UNIT-IV
8. Mechanical Finishes: Beetling, Brushing and Shearing, Weighting, Sanforising, Tentering, Calendering, (Simple, Friction, Moireing, Embossing, Schreinering), Napping, Sizing and Glazing

Recommended readings:
- Introductory Textile Science, M L Joseph
- Textile fabrics and their Selection, Isabel B Wingate and June F Mohler

Semester-VI
TEXTILE PRINTING AND FINISHING

PRACTICAL
OBJECTIVES:
- To enable students to develop practical skills of printing and dyeing

Instruction to the Paper-Setters:
1. There will be two questions in all covering the entire syllabus.

Credit: 4pds/week Total Marks: 75
Time: 3hrs. Exam: 60
Int. Ass.: 15

1. Techniques of Printing
   a) Block Printing
      • Single, Double & Multi Colored printing
      • Different Layouts-Central, Corner, Border and All over.
   (b) Stencil Printing – Positive and Negative stencils
   (c) Flat and Photographic Screen Printing

2. Hand painting techniques

Note: Preparation of different articles using above techniques and their finishing.
Recommended readings:

- Textiles by Hollen Saddler - Macmillian Publishing Company, New York
- Understanding Textiles by P S Tortora-Prentice Hall Inc., New Jersey

Semester-VI

ENTREPRENEURSHIP DEVELOPMENT

THEORY

OBJECTIVES:

- To prepare the platform where the students view entrepreneurship and self employment as a desirable career option.
- Stimulating the potential to develop entrepreneurial orientation to innovation and creativity.
- To orient the students with basic principles involved in starting and managing a new enterprise.

Instructions for paper setters

1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week

Total Marks: 50

Time: 3hrs.

Exam: 40

Int. Ass: 10

UNIT-I

1. Entrepreneurship development :-
   - Concept of Entrepreneur and Entrepreneurship
   - Qualities of Entrepreneur
   - Factors affecting Entrepreneurship
   - Phases of Entrepreneurship development
   - Steps of Entrepreneurship development

UNIT-II

2. Women Entrepreneurs
   - Characteristics
   - Challenges faced during creation and enterprise management
• Avenues for the growth of women entrepreneurs

UNIT-III

3. Business Ideas/Plans
• Sources of new ideas.
• Hindrances to creativity
• Meaning and importance of patents, trademark and copyright

UNIT-IV

4. Small business enterprise management
• Problems of small enterprises in India.
• Factors affecting business environment and profitability of business.

Recommended readings:
• Panda, ShibaCharan, “Entrepreneurship Development”, New Delhi, AnmolPublications. (Latest Editions)
• SIDBI Report on Small Scale Industries Sector (Latest Editions)