FACULTY OF SCIENCE

SYLLABI

FOR

B.Sc. FASHION DESIGNING
(1st to 6th SEMESTER)

EXAMINATIONS 2020-2021
### B.Sc. (Fashion Designing)  
#### Semester-I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Courses</strong></td>
<td>T</td>
<td>P</td>
<td>Total</td>
</tr>
<tr>
<td>1.</td>
<td>Basics of Design-I</td>
<td>-</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2.</td>
<td>Needle Craft-I</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>3.</td>
<td>Garment Construction-I</td>
<td>3</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>4.</td>
<td>Textile Science-I</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>Garment Design-I</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>6.</td>
<td>Basics of Computer Skills</td>
<td>-</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>7.</td>
<td>English-I</td>
<td>5</td>
<td>-</td>
<td>5</td>
</tr>
<tr>
<td>8.</td>
<td>HCP-I/ Punjabi-I</td>
<td>6</td>
<td>-</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>-</td>
<td>-</td>
<td>35</td>
</tr>
</tbody>
</table>

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
Time: 3hrs.
Total marks: 75
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, Lazy Daisy, French knot, Bullion knot
2. Patchwork –
   - 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 & stiched 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, Accordian 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.
• Thomas Anna Jacob,’ The Art of Sewing”, UBS Publishers Distributors Ltd., New Delhi, 1994.
• Armstrong Helen Joseph, “Pattern making for fashion designing”.
• Mullick Prem Lata, “Garment construction Skills”.

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:
• Thomas Anna Jacob,’ The Art of Sewing”, UBS Publishers Distributors Ltd., New Delhi, 1994.
• 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”. 
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.

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.

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

1. Fiber identifications – visual, burning, microscopic and solubility test.
2. Identification of type of yarn
3. Determination of twist.

Recommended readings:

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.


Recommended readings:

Semester-I
ENGLISH-I (THEORY)

Credit: 5pds/week       Total Marks: 50
Time: 3hrs.           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.
### B.Sc. (Fashion Designing)
#### Semester-II

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Courses</strong></td>
<td>T  P  Total</td>
<td>Paper  Int.  Ass  Total</td>
<td>Paper  Int.  Ass  Total</td>
</tr>
<tr>
<td>1.</td>
<td>Basics of Design-II</td>
<td>-  2  2</td>
<td>40  10</td>
<td>50</td>
</tr>
<tr>
<td>2.</td>
<td>Needle Craft-II</td>
<td>-  4  4</td>
<td>60  15</td>
<td>75</td>
</tr>
<tr>
<td>3.</td>
<td>Garment Construction-II</td>
<td>3  4  7</td>
<td>40  10  50</td>
<td>125</td>
</tr>
<tr>
<td>4.</td>
<td>Textile Science-II</td>
<td>3  2  5</td>
<td>40  10  50</td>
<td>100</td>
</tr>
<tr>
<td>5.</td>
<td>Garment Design-II</td>
<td>-  4  4</td>
<td>60  15</td>
<td>75</td>
</tr>
<tr>
<td>6.</td>
<td>Computer Applications</td>
<td>-  2  2</td>
<td>40  10</td>
<td>50</td>
</tr>
<tr>
<td>7.</td>
<td>English-II</td>
<td>5  -  5</td>
<td>40  10  50</td>
<td>50</td>
</tr>
<tr>
<td>8.</td>
<td>HCP-I/ Punjabi-I</td>
<td>6  -  6</td>
<td>45  05  50</td>
<td>50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>35</strong></td>
<td><strong>575</strong></td>
<td></td>
</tr>
</tbody>
</table>

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
Time: 3hrs.

Total Marks: 50
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
   - Paisely and floral motifs

Recommended readings:
• Fernandez A. and Roig G. M., “Drawing for Fashion Designers”.

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
Total marks: 75
Time: 3hrs.
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)
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

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 Reader’s Digest Step by Step guide, Sewing and Knitting”, Reader’s Digest (Australia) Pty Ltd.

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.

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

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”.

**Semester-II**
**TEXTILES SCIENCE-II**

**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. 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.

<table>
<thead>
<tr>
<th>Total Marks</th>
<th>Exam: 40</th>
<th>Int. Ass: 10</th>
</tr>
</thead>
</table>

**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.

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

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:
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”.
- Design books- Guddi, Top kids, Kiddy.
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

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 Formulae, 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:-

Semester-II
ENGLISH-I (THEORY)
Credit: 5pds/week Total Marks: 50
Time: 3hrs. 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 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.
### B.Sc. (Fashion Designing)
#### Semester-III

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Courses</strong></td>
<td>T</td>
<td>P</td>
<td>Total</td>
</tr>
<tr>
<td>1</td>
<td>Fashion Illustration on computer</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Garment Design-III</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>Traditional Textiles</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>Garment Construction-III</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>Pattern Making-I</td>
<td>4</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>6</td>
<td>Fabric Construction-I</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>Fashion Concepts-I</td>
<td>3</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td>33</td>
</tr>
</tbody>
</table>

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
1. Design & style read; suggest fabrics, notions & estimate the fabric for the following adult garments.
   - Western wear
     - Casual (skirt, top, jump suits, one piece dress)
     - Formal (trouser, jacket, evening gown)
     - 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”.
- Design books- Trousseau collection, hurley’s, The Bombay Catalogue, 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  Total Marks: 50
Time: 3hrs.  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:-
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

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

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:-
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
Time: 3hrs.
Total Marks: 75
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
Time: 3hrs.
Total Marks: 50
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”.

**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.

<table>
<thead>
<tr>
<th>Credit: 3pds/week</th>
<th>Total Marks: 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time: 3hrs.</td>
<td>Exam: 40</td>
</tr>
<tr>
<td></td>
<td>Int. Ass.: 10</td>
</tr>
</tbody>
</table>

**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, dobby
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       Time: 3hrs.
Total Marks: 50
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 CONCEPTS -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
   • Proportion
   • Balance
   • Rhythm
   • Emphasis
   • Harmony

   **UNIT-III**

4. Characteristics of Fashion
5. Factor affecting Fashion Moment
   • Accelerating
   • Retarding

   **UNIT-IV**

6. Fashion Cycle
7. Theories of origin of clothing
   • Theory of Protection
   • Modesty
   • 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
## B.Sc. (Fashion Designing)
### Semester-IV

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Courses</strong></td>
<td>T</td>
<td>P</td>
<td>Total</td>
</tr>
<tr>
<td>1.</td>
<td>Fashion Illustration</td>
<td></td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>2.</td>
<td>History of Indian Costumes</td>
<td>4</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>3.</td>
<td>Traditional Embroideries</td>
<td>3</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>4.</td>
<td>Fabric Construction-II</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>5.</td>
<td>Garment Construction-IV</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>6.</td>
<td>Pattern Making-II</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>7.</td>
<td>Fashion Concepts-II</td>
<td>3</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>8.</td>
<td>Knitting</td>
<td>-</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>33</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
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
Time: 3hrs.

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.
(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:**

**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
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 Obhmas.
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  
Total Marks: 50

Time: 3hrs.  
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(1992)

**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:**

---

**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.

<table>
<thead>
<tr>
<th>Time: 4pds/week</th>
<th>Total Marks: 75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time: 3hrs</td>
<td>Exam: 60</td>
</tr>
<tr>
<td></td>
<td>Int. Ass.: 15</td>
</tr>
</tbody>
</table>

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
- Armstrong Helen Joseph, “Pattern making for Fashion Designing”.

---

**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  
Time: 3hrs.  
Total marks: 75  
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”.  

Semester-IV  
FASHION CONCEPTS-II  

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
   - Style & Design
   - Haute couture, pret-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
• To enable students to develop practical skills of knitting.

<table>
<thead>
<tr>
<th>Credit: 2pds/week</th>
<th>Total Marks: 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time: 3hrs.</td>
<td>Exam: 40</td>
</tr>
<tr>
<td></td>
<td>Int. Ass.: 10</td>
</tr>
</tbody>
</table>

**Instructions for Paper setters**

Question paper should cover the entire syllabus

• Knitting Abbreviations
• Tools & material
• 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)
## Semester-V

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>T</td>
<td>P</td>
<td>Total</td>
</tr>
<tr>
<td>1.</td>
<td>Pattern And Marker Making On Computer-I</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>2.</td>
<td>Pattern Making-III</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>3.</td>
<td>Line Development and Portfolio-I</td>
<td>-</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>4.</td>
<td>History of World Costumes</td>
<td>4</td>
<td>-</td>
<td>4</td>
</tr>
<tr>
<td>5.</td>
<td>Garment Construction-V</td>
<td>-</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>6.</td>
<td>Apparel Manufacturing Technology</td>
<td>3</td>
<td>-</td>
<td>3</td>
</tr>
<tr>
<td>7.</td>
<td>Textile Dyeing</td>
<td>3</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>8.</td>
<td>Internship</td>
<td>-</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td>31</td>
</tr>
</tbody>
</table>

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, Practical
8. INTERNSHIP Practical
PRACTICAL
OBJECTIVES:
- To apply the knowledge of pattern making software for making patterns and grading.
- To develop the skill of computer aided pattern making.

Instructions for paper setters
1. There will be two questions covering the entire syllabus.
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. 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 of the above patterns

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

5. Practice exercises

Recommended readings:
- Tuka Cad User Manual

PRACTICAL
OBJECTIVES:-
- To impart pattern development skills to the students

Instructions for paper setters
1. There will be two questions covering the entire syllabus.
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. 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: 25  
Ext. Ass: 100

**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, 2010.
- 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: 3 hrs Exam: 40

**Instructions for paper setters:**
1. There will be total nine questions carrying equal marks.
2. Two questions will be set from 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

NOTE:
- Screening of period Film
- Visit to museums

Recommended Readings
- Parey, L. The Victoria and Albert Museum’s Texitle Collection British Textiles from 1850 to 1900.V and A Publications.

Semester-V

GARMENT CONSTRUCTION-V

PRACTICAL
OBJECTIVES:
- To acquire construction skills for different 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.
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
- Readers Digest-Sewing Book.
- Armstrong Helen Joseph, “Pattern making for Fashion Designing”.

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)

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 question 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  
Time: 3hrs.  
Total marks: 50  
Exam: 40  
Int. Ass.: 10

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  
6. 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 Auxilaries

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:

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.
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:

INDUSTRIAL TRAINING

Objectives: To enable the students to understand the textile industry setup and management.

NOTE:
- This will require the students to undergo industrial training in an export house; readymade garments unit; apparel and furnishing unit, textile manufacturing units for six weeks during the summer break.
- Student will present their work through a seminar.
- Student will obtain a certificate of completion of training.
# B.Sc. (Fashion Designing)
## Semester-VI

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Courses</td>
<td>T  P  Total</td>
<td>Paper  Int. Ass Total</td>
<td>Paper  Int. Ass Total</td>
</tr>
<tr>
<td>1.</td>
<td>Pattern And Marker Making On Computer-II</td>
<td>4  - 4</td>
<td>-  -  -</td>
<td>60  15  75 75</td>
</tr>
<tr>
<td>2.</td>
<td>Marketing and Merchandising</td>
<td>3  2  5</td>
<td>40  10  50</td>
<td>40  50  50 100</td>
</tr>
<tr>
<td>3.</td>
<td>Pattern Making-IV</td>
<td>4  - 4</td>
<td>-  -  -</td>
<td>60  15  75 75</td>
</tr>
<tr>
<td>4.</td>
<td>Line Development and Portfolio-II</td>
<td>4  - 4</td>
<td>-  -  -</td>
<td>80  20  100 100</td>
</tr>
<tr>
<td>5.</td>
<td>Garment Construction-VI</td>
<td>4  - 4</td>
<td>-  -  -</td>
<td>60  15  75 75</td>
</tr>
<tr>
<td>6.</td>
<td>Textile Printing and Finishing</td>
<td>3  4  7</td>
<td>40  10  50</td>
<td>60  15  75 125</td>
</tr>
<tr>
<td>7.</td>
<td>Entrepreneurship Development</td>
<td>3  - 3</td>
<td>40  10  50</td>
<td>-  -  - 50</td>
</tr>
<tr>
<td>8.</td>
<td>Seminar</td>
<td>2  - 2</td>
<td>-  -  -</td>
<td>40  10  50 50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>33</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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. TEXTILE PRINTING AND FINISHING Theory and Practical
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:

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
Time: 3hrs
Total marks: 50
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 a merchandiser
   • Steps in Fashion Merchandising
   – Planning
   – Buying/Procuring
   – Promoting/Selling

UNIT-IV
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
Exam: 40
Int. Ass.: 10

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.

<table>
<thead>
<tr>
<th>Credit: 4pds/week</th>
<th>Total Marks: 75</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time: 3hrs.</td>
<td>Exam: 60</td>
</tr>
<tr>
<td></td>
<td>Int. Ass.: 15</td>
</tr>
</tbody>
</table>

1. Draping of the following:-

- Front and Back basic bodice block
- Top with Princess line
- Basic skirt front and back
- Skirt with flare

**Recommended readings:**

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, 2010.
- Fashion Magazines : Vogue, Marie Claire,
- Fashion Catalogues
- Images Business
- Internet; Dot Coms; CDs on fashion shows
Semester-VI
GARMENT CONSTRUCTION-VI

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  Total Marks: 75
Time: 3hrs  Exam:  60
Int. Ass.:  15

1. Construction of the following garments:
   - Top with Princess seam line
   - Circular 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 the students with 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 comprising short answers from all the units, fill in the blanks or true/false.
4. Each question will carry eight marks.

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

1. Introduction to finishes and its importance.
2. Printing Auxiliaries
3. Pretreatment of printing
   - Degumming
   - Bleaching
   - Scouring
4. Types of printing
   - Roller
   - Rotary
   - Transfer
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, Calendaring, (Simple, Friction, Moireing, Embossing, Schreinering), Napping, Sizing and Glazing

Recommended readings:
- Introduction 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.
Instructions for paper setters

1. There will be two questions in all covering the entire syllabus.

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

Total Marks: 75

1. Techniques of Printing
   a) Block Printing
      • Single, Double & Multi Coloured 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  
Time: 3hrs.  
Exam: 40  
Int. Ass: 10

Total Marks: 50

64
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 copy right

UNIT-IV

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

Recommended readings:
- SIDBI Report on Small Scale Industries Sector (Latest Editions)
OBJECTIVE:
To enable the students to gather information on the topics related to fashion designing.

Credit: 2pds/week

M. Marks: 50
Paper: 40
Int. Ass.: 50

NOTE:

- Preparation and submission of Report of at least one topic related to their field.
- Marks will be awarded by external examiner on the basis of presentation.

*******