

FACULTY OF SCIENCES

SYLLABUS

FOR

B.Sc. FASHION DESIGNING

(SEMESTER: I,II,III,IV,V,VI)

Examinations: 2019-20

KHALSA COLLEGE AMRITSAR
(An Autonomous College)

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Scheme of studies and examination

SEMESTER - I

PAPER	Subject Semester I	Marks			
		Theory	Internal	Practical	Total
I	Basics of Design/Illustration	37	26	37	100
II	Concept of Fashion	37	13	-	50
III	Basics of Sewing-I	37	26	37	100
IV	Basics of Computers	37	26	37	100
V	Fibre to Fabric	37	26	37	100
VI	Communication Skills in English-I	37	13	-	50
VII	Punjabi (Compulsory) OR *Basic Punjabi OR **Punjab History & Culture	37	13	-	50
VIII	*Drug abuse: problem, management and prevention (compulsory)	37	13	-	-
	TOTAL	259	143	148	550

Note:

1. *Special Paper in lieu of Punjabi Compulsory.
2. **For those students who are not domicile of Punjab
3. ***This paper marks will not be included in the total marks.

SEMESTER - II

PAPER	Subject Semester II	Marks			
		Theory	Internal	Practical	Total
I	Traditional Textiles	37	19	19	75
II	Fabric Construction	37	19	19	75
III	Basics of Sewing-II	37	26	37	100
IV	Basics of Computers	-	13	37	50
V	Communication Skills in English-II	-	-	-	-
VI	Compulsory Punjabi OR *Basic Punjabi OR **Punjab History & Culture		-	-	-
VII	*Drug abuse: problem, management and prevention (compulsory)	-	-	-	-
VIII	Industrial Visit at least two units and submission of report = 20 marks Seminar on any topic from theory course = 30 marks Considered as External Examination (Practical) (20+30)			50	50
	TOTAL	185	103	162	450

Note:

1. ***Special Paper in lieu of Punjabi Compulsory.**
2. ****For those students who are not domicile of Punjab**
3. *****This paper marks will not be included in the total marks.**

SEMESTER - III

PAPER	Subject Semester-III	Marks			
		Theory	Internal	Practical	Total
I	Fashion Design and Illustration	-----	13	37	50
II	Colour Concepts & Colouration	37	26	37	100
III	Pattern Making and Garment Construction	37	38	75	150
IV	Needle Craft	-----	25	75	100
V	Knitting & Leather Technology	37	26	37	100
VI	*Enviormental studies (Compulsory)	37	13	-----	-----
	TOTAL	111	128	261	500

Note: *This paper marks will not be included in the total marks. Student can opt. this Paper whether in 3rd or 4th Semester.

SEMESTER - IV

PAPER	Subject Semester-IV	Marks			
		Theory	Internal	Practical	Total
I	Fashion Design and Illustration (CAD)	-----	25	75	100
II	History of Costumes	37	26	37	100
III	Garment Construction and Draping	37	38	75	150
IV	Fashion Illustration & Appreciation	-----	13	37	50
V	Pattern and Marker Making on Computer	-----	25	75	100
VI	*Environmental Studies (Compulsory)	37	13	-----	-----
	TOTAL	74	127	299	500

Note: *This paper marks will not be included in the total marks. Student can opt. this Paper whether in 3rd or 4th Semester.

SEMESTER - V

PAPER	Subject Semester - V	Marks			
		Theory	Internal	Practical	Total
I	Fashion Illustration And Appreciation	----	25	75	100
II	Draping , Pattern Making And Construction	-----	38	112	150
III	CAD (Computer Aided Design)	-----	19	56	75
IV	Internship For Design And Construction Of Garments	-----	19	56	75
V	Knitting &Leather Technology	75	25	----	100
	TOTAL	75	126	299	500

SEMESTER - VI

PAPER	Subject Semester - VI	Marks			
		Theory	Internal	Practical	Total
I	Fashion Illustration And Appreciation	----	25	75	100
II	Pattern Making And Construction	-----	38	112	150
III	Computer Aided Design	-----	19	56	75
IV	Survey And Project Report	-----	25	75	100
V	Fashion Industry , Marketing And Management	56	19	-----	75
	TOTAL	56	126	318	500

B.Sc. Fashion Designing (Semester-I)

I. BASIC OF DESIGN AND ILLUSTRATION (Theory)

Time: 3 Hrs

Total Period: (3+6) Per Week

Max. Marks: 100

Theory: 37

Practical :37

Internal Assessment :26

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

OBJECTIVES:

To help students to understand design fundamental, elements and principles of design.

To enable students to gain knowledge of figure sketching and drawing.

To understand the fashion design concepts, illustration techniques and colour theories.

THEORY:

SECTION-A

- Introduction to art media and its application, different art media like pencils, pencil colours, crayons, poster colours, erasers, acrylic rendering and shading skills.

SECTION-B

- Elements of art and design - line, form, shape, space, size, textures and colour.
- Design - Definition and types

SECTION-C

- Principles of design-Harmony, Balance, Rhythm, Proportion, Emphasis.
- Fashion model drawing – Basic human proportion, body figures and shapes, sketching postures.

SECTION-D

- Colour - dimensions of colour hue, value, and intensity.
- Colour Wheel.
- Colour schemes, their importance and applications.

B.Sc. Fashion Designing (Semester-I)

I. BASIC OF DESIGN AND ILLUSTRATION

(PRACTICAL)

Time: 3hrs

Marks: 37

Internal Assessment :13

- Introduction to art media and its application.
- The basic drawing and rendering of equipments using, pencils, crayons, poster and acrylic and colours etc.
- Introduction to basic sketching techniques.
- Free hand sketching of day to day objects - flowers, flowerpots, leaves, barks, scenery (natural), houses, basic geometrical figures composed into interesting composition by combining different shapes (geometric) and all other kinds of drawings (abstract).
- Colour-Preparation of colour wheel, grey scales, colour schemes and tints and shades.
- Figure stylization - Basic croquets, division of the body to make the 8 head figure, 10 head figure, 12 head figure, Fleshing out body.
- Figure in motion - Geometrical blocks to make different postures, Segregate into postures as normal standing, walking, running and sitting and fleshing of croquis.

B.Sc. Fashion Designing (Semester-I)

II. CONCEPT OF FASHION (Theory)

Time: 3 Hrs

Total Periods: (6+0) Per Week

Max. Marks: 50

Theory: 37

Internal Assessment: 13

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

OBJECTIVES:

To create awareness about clothing culture.

To impart knowledge of clothing communication and fashion expression.

THEORY:

SECTION-A

- Fashion Terminology - fashion, style, change, fashion cycles, fad, classic, boutique, croquie, fashion trends, haute couture, designer, prêt-a-porter, and silhouette.
- Fashion - Definition, importance.
- Fashion forecasting – Long term and short term.

SECTION-B

- Origin, evolution of Fashion
- Principles of Fashion

SECTION-C

- Factors affecting fashion.
- Difference between fashion and anti-fashion.
- Role of social and psychological aspects of clothing

SECTION-D

- Fashion cycles - Introduction and its stages, length and break in fashion cycle.
- Fashion theories - Trickle down, trickle across and bottom up theory.

B.Sc. Fashion Designing (Semester-I)

III. BASICS OF SEWING – I

(Theory)

Total Periods: (3+6) Per Week
Time: 3 Hrs

Max. Marks: 100
Theory: 37
Practical: 37
Internal assessment: 26

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

OBJECTIVES:

To impart knowledge of machines used for sewing.

THEORY:

SECTION-A

Terminology –

- Notches • Darts Grain • Dart points
- Direction of dart excess • Grain line
- Bias Dart shape at pattern edge

Tools and equipments used in clothing construction

- Measuring tools • Marking tools • Cutting tools
- Sewing tools • Finishing tools

SECTION-B

Sewing Machine-

- Parts of sewing machine
- Different type of sewing machines
- Care and maintenance of sewing machine
- Common problems and their remedies
- Knowledge of size of needles, thread, stitches according to the fabric

B.Sc. Fashion Designing (Semester-I)

III. BASICS OF SEWING – I

SECTION-C

- Basic hand stitches-Basting, tacking, running, hand overcast, hemmingstitches (plain and blind), slip stitches, tailor tack
- Different type of seams, seam finishes and their applications.
- Fullness – Darts, tucks, pleats, gathers (definition, types and their applications)

SECTION-D

- Finishes- Neckline (Binding, Facing)
- Plackets – Definition and types
- Pockets- Different types
- Fasteners – Definition, types and present trends

B.Sc. Fashion Designing (Semester-I)

III. BASICS OF SEWING – I

(Practical)

Time: 4 Hrs

Marks: 37

Internal Assessment :13

- Introduction to different parts of sewing machine and their care and maintenance
- Basic hand stitches
- Seams and seam finishes – Plain, flat, run and fell, French, counter hem, mantua maker, over lock, hand over cast, turned and stitched, binding
- Fullness – Darts, tucks, pleats, gathers
- Neckline Finishes
- Plackets – continuous, two piece placket, extended bodice trimmings
- Pockets – Patch, welt, inseam, bound, flap, kurta

B.Sc. Fashion Designing (Semester-I)

V. FIBRE TO FABRIC (Theory)

Time: 3 Hrs

Total Periods: (6+3) Per Week

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

OBJECTIVES:

To impart the knowledge of fibre, sources of fibres, their definitions and properties. To provide students with knowledge of yarn science and yarn properties.

THEORY:

SECTION-A

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

SECTION-B

- Manufacturing process and the properties of various natural cellulosic fibres – Cotton, and linen
- Manufacturing process and the properties of various natural protein fibres – wool and silk

SECTION-C

- Manufacturing process and the properties of different fibres
 - Viscose rayon
 - Nylon
 - Lycra
 - Spandex

SECTION-D

- Types and uses of yarn – Simple yarn, fancy yarns, textured yarns
- Yarn properties- yarn linear density, size, count, twist in yarn, twist direction, strength and uniformity
- Introduction to spinning

V. FIBRE TO FABRIC

(Practical)

Time: 3 Hrs

Marks: 37

Internal Assessment :13

- Identification of Fibres
- Microscopic appearance, burning test and solubility test for different fibres
- Visual identification of spun, filaments, cords, cable and fancy yarns
- Collection of different types of yarns.

B.Sc. Fashion Designing (Semester–II)

I. TRADITIONAL TEXTILES (Theory)

Time: 3 Hrs

Total Periods: (6+6) Per Week

Max. Marks: 75

Theory: 37

Practical: 19

Internal Assessment: 19

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks

(Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

OBJECTIVES:

To impart knowledge of traditional design and motifs of textiles.

To introduce applications of these motifs on the different textiles.

THEORY:

SECTION-A

- Floor coverings – Carpets and Durries
- Printed Textiles – Sanganeri
- Painted Textiles – Kalamkari

SECTION-B

- Coloured Textiles
 - Bandhani
 - Patola
 - Ikkat

SECTION-C

- Woven Textiles
 - Brocades
 - Chanderi
 - Maheshwari
 - Jamdani
 - Baluchari

SECTION-D

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

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

B.Sc. Fashion Designing (Semester–II)

I. TRADITIONAL TEXTILES (Practical)

Time: 3 Hrs

Marks: 19

Sample making of following traditional embroideries

- Kutch of Gujarat
- Phulkari of Punjab
- Kantha of Bengal
- Kasuti of Karnataka
- Kashida of Kashmir
- Chikankari of Uttar Pradesh

B.Sc. Fashion Designing (Semester-II)

II. FABRIC CONSTRUCTION (Theory)

Time: 3 Hrs

Total Periods: (9+3) Per Week

Max. Marks: 75

Theory: 37

Practical: 19

Internal Assessment: 19

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section.

OBJECTIVES:

To impart knowledge of fabric manufacture and fabric properties.

To enable students to understand fabric structures and to analyse them.

THEORY:

SECTION-A

- Introduction to different methods of fabric construction
- Loom – Definition, Principle, Parts, Types (shuttle and shuttle less looms) and Operations

SECTION-B

- Weaving – Definition, principle, types of following weaves
 - Basic Weaves – Plain weave, Twill weave and Satin weave, their variations and types.
 - Novelty/Fancy Weaves – Pile weave and its types, Jacquard weave, Dobby weave and its types, Swivel weave, Lappet weave, Crepe weave
- Bonding – Definition, Manufacturing Process, Properties and Uses

SECTION-C

- Felting – Definition, Manufacturing Process, Types, Properties and Uses
- Bonding – Definition, Manufacturing Process, Properties and Uses

SECTION-D

- Decorative way of fabric construction-
 - Lace making
 - Netting
 - Braiding
 - Knotting

B.Sc. Fashion Designing (Semester-II)

II. FABRIC CONSTRUCTION (Practical)

Time: 3 Hrs

Marks: 19

- Sample Making by various weaving techniques for example plain, twill, satin, diamond, pile etc.
- Preparation of one article by using the above mentioned techniques.

B.Sc. Fashion Designing (Semester–II)

III. BASICS OF SEWING – II (Theory)

Time: 3 Hrs
Total Periods: (3+6) Per Week

Max. Marks: 100
Theory: 37
Practical: 37
Internal Assessment: 26

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. (A-B) Section will carry equal 08 marks (Compulsory) and (C-D) Section will carry equal 07 marks. The fifth question may be attempted from (C-D) Section..

OBJECTIVES:

To impart knowledge of machines used for sewing.

THEORY:

SECTION-A

- Construction lines
- Seam line
- Centre front and back line
- True bias
- Bust line
- Seam allowance
- Waist line
- Jog
- Anthropometric measurements – Study of all body measurements of all age groups (infants, children, women and men), standards of body measurements, importance, standardization and size chart

SECTION-B

- Drafting – Its importance and uses
- Introduction to pattern making and its tools

SECTION-C

- Sleeves – Different types of sleeves
- Collars - Different types and styles of collars

SECTION-D

- Yokes – Yokes with fullness and without fullness (definition, purpose, their application and construction)
- Trimmings - Different types of trimming

B.Sc. Fashion Designing (Semester–II)

III. BASICS OF SEWING – II

(Practical)

(Practical)

Time: 4 Hrs

Marks: 37

- Construction of sleeves – Puff, raglan, kimono, leg-o-mutton, flared, cap, Magyar, bishop
- Yokes – Yokes with fullness and without fullness
- Construction of collars – Flat and rolled peter pan collar, shawl collar, mandarin collar, wing collar, cape collar, baby collar, sailor collar
- Methods and preparation of basic blocks – Front bodice, back bodice and sleeve

B.Sc. Fashion Deigning (Semester-III)

I. FASHION DESIGN AND ILLUSTRATION

(PRACTICAL)

Time: 3 Hrs.

Total Credit Periods: (00+06)

Max. Marks: 37

Internal Assessment: 13

Instructions for the Examiners/Paper Setters:

Paper will be set on the spot by the examiner.

1. Set 3 questions from sketching part- **09 Marks Each.**
2. File work **10 Marks.**

OBJECTIVES:

- To enable students to gain knowledge of figures sketching and drawing.
- To understand the fashion concepts.

FLAT SKETCHING AND FIGURE DRAWING:

- Sketching of various garment details-collars, necklines, sleeves, cuffs.
- Sketching of accessories for Different Age Groups.
- Flat sketching of tops, skirts and trousers.
- Variation of skirts with different panels-A-line, Four Gore. Six Gore, Eight Gore and Semicircular.
- Rendering Texture of fabrics- Cotton, Wool Net, Velvet, Leather, Satin, Silk, Corduroy, Fur.
- Silhouette- A Line, Funnel shaped, Circular, Straight, Rectangular, Hour Glass Garment draping on fashion figures.
- Garment draping on fashion figures.

REFERENCES:

1. Ireland, Patrick John. "Fashion Design Drawing and Presentation", B.T. Batsford, London, 1996.
2. Elisabetta Drudi, T.Paci, "Figure Drawing for Fashion", The Pepin Press.
3. Allen and Seaman, "Fashion Drawing-The Basic Principles", B.T. Batsford, London.

B.Sc. Fashion Designing (Semester-III)

II. COLOUR CONCEPTS & COLOURATION (Theory)

Time: 3 Hrs.

Total Credit Periods: (03+06)

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Instructions for the Examiners/Paper Setters:

- Question paper will have five units. Ten questions are to be set, two in each of the five Units (I-V). Questions may be subdivided into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each Section. (I-II) Section will carry equal 08 marks (Compulsory) and (III-V) Section will carry equal 07 marks.

OBJECTIVES:

- To impart knowledge of color and color schemes.
- To acquaint students with different types of printing and dyeing techniques.
- To enable students to develop practical skills of printing and dyeing.

UNIT-I

- Concept of color and pigment theory.
- Dimensions and harmonies of colors and their manipulation.

UNIT-II

- Types of design and their applications to textiles.

UNIT-III

- Dyeing of fibers, yarns, fabrics and decorative dyeing.

UNIT-IV

- Traditional and modern methods and styles of printing.

UNIT-V

- Finishes-basic, texturing and functional.

B.Sc. Fashion Designing (Semester-III)

II. COLOUR CONCEPTS & COLOURATION

PRACTICAL

Time: 3 Hrs.

Marks: 37

Instructions for the Examiners/Paper Setters:

- Preparation of article by using any 3 techniques 27 marks.
- Scheme work 10 marks.

- Preparation of color designs on paper for various textiles employing traditional and modern motifs. E.g.; folk designs, paisley designs, grape wine.
- Decorative dyeing (tie and dye, batik, resist and discharge of dyeing).
- Printing of fabrics by different methods and styles (block, stencils, screen and sublimation transfer).
- Preparation of any 5 articles by using above techniques.

B.Sc. Fashion Designing (Semester-III)

III. PATTERN MAKING AND GARMENT CONSTRUCTION (Theory)

Time: 3 Hrs.

Total Credit Periods: (03+06)

Max. Marks: 150

Theory: 37

Practical: 75

Internal Assessment:38

Instructions for the Examiners/Paper Setters:

- Question paper will have five units. Ten questions are to be set, two in each of the five Units (I-V). Questions may be subdivided into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each Section. (I-II) Section will be carry equal 08 marks (Compulsory) and (III-V) Section will be carry equal 07 marks.

OBJECTIVES:

- To teach different aspects of pattern making and grading.
- To introduce the concept of pattern making.
- To impart knowledge of draping.

THEORY:

UNIT-I

- Basics of Commercial Paper Patterns
- Pattern Making

UNIT-II

- Pattern Envelope

UNIT-III

- Pattern Layout
- Pattern Alteration

UNIT-IV

- Dart Manipulation
- Basic foundation pattern
- Eliminating Darts

UNIT-V

- Fabric preparation for garment construction
- Fabric estimation and its importance

B.Sc. Fashion Designing (Semester-III)

PRACTICAL

Time: 4 Hrs.

Marks: 75

Instructions for the Examiners/Paper Setters:

1. Set one compulsory question of 20 **marks** from dart manipulation.
 2. Construction of any one garment of **40 marks** (basic foundation patterns can be used),
 3. Design development and style reading of garment made- 15 **marks**.
- Design development and style reading.
 - Dart manipulation using various principles of pattern alteration Basic foundation pattern.
 - Dart Manipulation, style lines and collars eliminating Darts.
 - Preparation of commercial paper pattern of the garment designed.
 - Designing and construction of blouse, petticoat, ladies shirt, salwar.

B.Sc. Fashion Designing (Semester-III)

IV. NEEDLE CRAFT (PRACTICAL)

Time: 3 Hrs.

Total Credit Periods: (00+06)

Max. Marks: 100

Practical :75

Internal Assessment: 25

Instructions for the Examiners/Paper Setters: Paper will be set on the spot by the examiner.

1. Set 5 questions of 15 marks each out of which, students are required to attempt any four.
2. Scheme work 15 marks.

OBJECTIVES:

- To enable students learn methods of surface ornamentation of fabric using different techniques to produce value-added products.
- To enable the students to develop practical skills in needle craft techniques.

PRACTICAL:

- Patchwork and quilting - Introduction, tools, materials and techniques,
- Embroidery - introduction, tools, material, techniques and types of embroidery (cutwork, cross stitch, couching, glass work and drawn thread work).
- Applique - introduction, tools, materials and techniques.
- Crochet - introduction, tools, material, techniques and types - single, double, circular, making of Crochet samples.
- Special techniques - smoking, ribbon work, beads and sequins work.
- Making one sample of each - smoking, ribbon work, beads and sequins work.
- Develop one product based on any one technique of needle craft.

REFERENCES:

1. Naik Shailaja. "Traditional Embroideries of India", APH Publishing Corporation, New Delhi. 1996.
2. Snook Barbara. "'Creative Art of Embroidery", Numbly Pub. Group Ltd., London. 1972.
3. Mathew Anne, "Vogue Dictionary of Crochet Stitches". David and Charles, London 1989.
4. Anand M.R., "Textiles and Embroideries of India", Marg Publications, Bombay, 1965.

B.Sc. Fashion Designing (Semester-III)

V. KNITTING AND LEATHER TECHNOLOGY (Theory)

Time: 3 Hrs.

Total Credit Periods: (06+03)

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Instructions for the Examiners/Paper Setters:

Question paper will have five units. Ten questions are to be set, two in each of the five Units (I-V). Questions may be subdivided into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each Section. (I-II) Section will be carry equal 08 marks (Compulsory) and (III-V) Section will be carry equal 07 marks.

OBJECTIVES:

- To impart knowledge about knitting technology.
- To enable students to develop practical skills of knitting.

THEORY:

UNIT-I

- Introduction to Knitting Technology, difference between Knits and Woven, terms used in Knitting
- Hand Knitting.

UNIT-II

- Comparison of Warp and weft knitting.
- Knitting Machines – Weft and Warp Knitting machines

UNIT-III

- Basic weft knit stitches – single jersey, rib, purl, interlock, float and tuck stitches
- Basic warp knit stitches – underlap, overlap, closedlap, openlap.
- Knitted fabrics defects and quality control.

UNIT-IV

- Cut-Stitch shaped garments
- Integral garments

UNIT-V

- Fully cut garments
- Fully fashioned garments

B.Sc. Fashion Designing (Semester III)

V. KNITTING TECHNOLOGY

(PRACTICAL)

Time: 3 Hrs.

Marks: 26

Instructions for the Examiners/Paper Setters:

1. Set 4 questions of which, students are required to attempt any three.
2. Two question carry equal 09 marks. One question carry 08 marks

PRACTICAL

Knitting - introduction, terminology, hand knitting tools, material, techniques, types of knitting, basic textured diagonal, ribs, laces, cables, cross and knitted, making of knitting samples (at least 2 samples of each technique).

- Preparation of any one article.
- Quality control in Knitting

REFERENCES:

1. Prof. Ajgaonkar D B, "Knitting Technology", University Publishing Co-operation, Mumbai.
2. Brackenbury Terry, "Knitting Clothing Technology", Blackwell Science, UK.
3. Spancer David J, "Knitting Technology", Pergeman Press.

B.Sc, Fashion Deigning (Semester-IV)

I. FASHION DESIGN AND ILLUSTRATION (CAD)

(PRACTICAL)

Time: 3 Hrs.

Total Credit Periods: (00+06)

Max. Marks 100

Practical: 75

Internal assessment 25

Instructions for the Examiners/Paper Setters:

- Set 3 questions from CAD part **20 x 3 = 60 Marks Each**
- File work **15 Marks**

OBJECTIVES:

- To understand the fashion design concepts on computer.
- To acquaint students with knowledge of CAD based application in fashion designing.

CAD:

- Croqui drawing in Computer.
- Drawing the details of the following and applying various texture and effects using CAD (Corel Draw).
- Fashion Details/Silhouette :
 - Collar:** Mandarin, High Bias, Tuxedo, Cape, Flat Tennis.
 - Sleeves:** Raglan, Hanky, Tulip, Ruffle, Dolmon.
 - Accessories:** Bags, Belts, Caps, Bows.
 - Pockets:** Flap, Pouch, Patch, Cross, Slit, Kurta
 - Skirts:** Novelty, Gathered, Hip Rider, Trumpet, Pegged, Circular, Pleated, Straight, A-Line.
- Variation of skirts with different panels - A-line, Four Gore, Six Gore, Eight Gore and Semicircular.
- Trousers: Jeans, Straight Pants, Baggy Pants, Jump Suit, Dungarees.
- Silhouette: A Line, funnel shaped, circular, straight, Rectangular, High waisted Empire line.

REFERENCES:

1. Veisinet DD. "Computer Aided Drafting and Design - Concept and Application", 1987.
2. Taylor P, "Computers in the Fashion Industry*", Heinemann Pub., 1990.
3. Winfred Aldrich. "CAD in Clothing and Textiles"; Blackwell Science 1994.

B.Sc. Fashion Designing (Semester-IV)

II. HISTORY OF COSTUMES

Time: 3 Hrs.

Total Credit Periods: (06+03)

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Instructions for the Examiners/Paper Setters:

Question paper will have five units. Ten questions are to be set, two in each of the five Units (I-V). Questions may be subdivided into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each Section. (I-II) Section will be carry equal 08 marks (Compulsory) and (III-V) Section will be carry equal 07 marks.

OBJECTIVES:

- To acquaint the students with different types of costumes.
- To provide opportunity for skill development in designing accessories

UNIT-I

- Study of costumes from earlier times to present time.
- Indian Costumes
- Indus Valley Period
- Mauryan and Sunga Period
- Kushan Period

UNIT-II

- Gupta Period
- Mughal Period
- British Period

UNIT-III

- Costumes of various regions of India North- Punjab, jammu and kashmir. West- maharashtra and gujrat

UNIT-IV

- East- assam and west Bengal.
- South-kerala and tamilnadu.

UNIT-V

- Western Costumes - Egyptian, Greek, Roman, Byzantine, French.

B.Sc. Fashion Designing (Semester-IV)

II. HISTORY OF COSTUMES

PRACTICAL

Time: 3 Hrs

Mark:37

- Set three questions out of which students have to attempt 2 of 15 marks each.
- File work - 07 marks
- Sketch costumes for men, women and children and accessories for the following:
 - a. Indus valley civilization.
 - b. Vedic age
 - c. Mauryan
 - d. Mughal
- Sketch costumes and accessories for East, West, North and South regions of India.
- Sketching and Rendering of - Headgears, footwear, handbags, belts, gloves, earrings, necklaces and bangles.
- Preparation of any four accessories.

References:

1. Singh Kiran. "Textiles in Ancient India", Vishwa Vidyalaya.
2. Oar S.N., "Costumes of India and Pakistan", OB Tataporevala Sons and Co. Ltd, 1982.
3. Kumar Ritu. "Costumes & Textiles of Royal India", Christies Book Ltd, London, 1999.
4. Ghurey, G.S.. "Indian Costumes", The Popular Book Depot.
5. Chandermoti. "History of Indian Costumes".
6. Mehta. Rustam J. "Masterpieces of Indian Textiles", Taraporevala Sons & Co. Pvt. Ltd..
Bombay.
7. Peacock John, "Fashion Accessories - Men", Thames and Hudson, London, 1996.
8. Peacock John, "The Complete 20" Century Source Book", Thames and Hudson, London,
2000.
9. Billcocks Claire. "Century of Bags", Chartwell Books, New Jersey, 1997.

B.Sc. Fashion Designing (Semester-IV)

III. GARMENT CONSTRUCTION AND DRAPING

Time: 3 Hrs.

Total Credit Periods: (03+06)

Max. Marks: 150

Theory: 37

Practical: 75

Internal Assessment:38

Instructions for the Examiners/Paper Setters:

Question paper will have five units. Ten questions are to be set, two in each of the five Units (I-VII). Questions may be subdivided into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each Section. (I-II) Section will be carry equal 08 marks (Compulsory) and (III-VII) Section will be carry equal 07 marks.

OBJECTIVES:

- To introduce concept of advanced garment construction.
- To introduce the concept of garment making.
- To impart knowledge of different garment components.

THEORY:

UNIT-1

- Selection of clothing according to - age, occupation, season, geographical conditions, religion, social status.

UNIT-II

- Selection of clothing according to different age groups (infants, school going and adolescence.

UNIT-III

- Principles of layout, correct method of laying pattern on the material.

UNIT-IV

- Introduction to draping - Tools, equipments used in draping.

UNIT-V

- Draping terminology and Preparation of muslin for draping.

UNIT-VI

- Handling special fabrics.

UNIT-VII

- Lining, interlining, facing and interfacing.

B.Sc. Fashion Deigning (Semester-IV)

III. GARMENT CONSTRUCTION AND DRAPING

PRACTICAL

Time: 4 Hrs.

Max. Marks: 75

Instructions for the Examiners/Paper Setters:

1. Set one compulsory question of **20 marks** from draping.
 2. Construction of any one garment of **45 marks** (basic foundation patterns can be used).
 3. Scheme work- **10 marks**
- Preparation off commercial paper patterns.
 - Construction of churidar, kalidar Kurta.
 - Construction of different types of skirts (A-Line, Circular and Pleated Skirt).
 - Draping of basic bodice block front and back.
 - Draping of basic skirt block front and back.
 - Preparation of muslin for draping.

REFERENCES:

1. Mullick. Prem Lata, "Garment Construction Skills", Kalyani Publishers, New Delhi.
2. "Complete Guide to Sewing", Reader Digest.
3. Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK.
4. Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.
5. Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991.

B.Sc. Fashion Designing (Semester-IV)
IV: FASHION ILLUSTRATION AND APPRECIATION
(PRACTICAL)

Time: 3 Hrs.
Total Period: 6 Hrs/week

Max. Marks: 50
Practical: 37
Internal: 13

Instructions for the Examiners/Paper Setters:

Paper will be set on the spot by examiner.

1. Set 3 questions of 15 Marks each out of which 2 have to be attempted.
2. Scheme work- 07 marks.

OBJECTIVES:

- To enable students to the designing by taking inspiration from different themes.

PRACTICAL:

Design for following themes taking inspiration from moodboard, storyboard.

1. Clubwear
2. Beachwear
3. Indo- Western using different printing Techniques.

B.Sc. Fashion Deigning (Semester-IV)

V. PATTERN AND MARKER MAKING ON COMPUTER

(PRACTICAL)

Time: 3 Hrs.

Max. Marks: 100

Total Credit Periods: (00+06)

Practical : 75

Internal :25

Instructions for the Examiners/Paper Setters:

- Set 4 questions of 20 marks each out of which, students are required to attempt any 3 questions. **20x3=60Marks**

- File work- **15 Marks**

OBJECTIVES:

- To impart the skills of marker plan, pattern making and drawing using computers.

PRACTICAL:

- Sloper development, manipulation of darts and seams, explanation of seam allowances.
- Basic principles of marker making on computer (cutting and layout).
- Cross marking and nothing.
- Manipulation grain line.
- Practice exercise.

REFERENCES:

1. Velsinet DD, "Computer Aided Drafting and Design - Concept and Application", 1987.
2. Taylor P, "Computers in Fashion Industry", Heinemann Pub. 1990.
3. Aldrich Winfred "CAD in Clothing and Textiles", Blackwell Science 1994.

B.Sc. Fashion Designing (Semester–V)

I. Fashion Illustration and Appreciation (Practical)

Time: 4 Hrs.

Max. Marks: 100

Practical: 75

Internal Assessment: 25

Instructions for the Examiners/Paper Setters:

- Set 5 questions out of which students have to attempt any 4 questions.
- 3 questions carry – 20 marks each and 1 question carry 15 marks.

PART A

- Collage making on any 3 themes like culture, environment, historic period, monuments, embroidery, traditional fabric etc.
- Taking inspiration from the above themes, illustrate garments on the croquis.

PART B

- Illustrating 4-5 sheets of each theme along with mood board storyboard.

II. Draping, Pattern Making and Construction (Practical)

Time: 4 Hrs.

Max. Marks: 150

Practical: 112

Internal Assessment: 38

Instructions for the Examiners/Paper Setters:

- One question from draping for 26 marks
- Pattern – 26 marks
- Construction of garment with finishing – 60 marks

Part-A

- Draping of stylized skirts
- Draping of stylized necklines, armholes
- Draping of front and back bodice with princess line
- Draping of front bodice with French darts.
- Draping of sleeve collar, cowl neck
- Front and Back torso

Part-B

- Construction of garments on each theme:
- Night Wear
- Ethnic wear

REFERENCES:

1. Mullick. Prem Lata, "Garment Construction Skills", Kalyani Publishers, New Delhi.
2. "Complete Guide to Sewing", Reader Digest.
3. Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK.
4. Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.
5. Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991.

B.Sc. Fashion Designing (Semester–V)

III. CAD (Computer Aided Designing) (Practical)

Time: 3 Hrs.

Max. Marks: 75

Practical: 56

Internal Assessment: 19

Instructions for the Examiners/Paper Setters:

- Set 4 questions out of which students have to attempt 3 questions – 20 marks each.
- 2 questions carry – 19 marks each and 1 question carry 18 marks.

Design different outfits using themes like:

- Flora and Fauna
- Traditional Fabric and embroidery
- Festival / culture
- Beachwear
- Office wear

Minimum 2 designs to be prepared on every theme. Prepare a file on these designed outfits by taking printouts.

B.Sc. Fashion Designing (Semester–V)

IV. Internship for Design and Construction of Garments (Practical)

Max. Marks: 75

Practical: 56

Internal Assessment: 19

- Industrial training on production of garments.(1 month)
- Submitting report
- Designing and construction of samples during training (at least 2)

B.Sc. Fashion Designing (Semester–V)

**V. Knitting and Leather Technology
(Theory)**

Time: 3 Hrs

Max. Marks: 100

Theory : 75

Internal Assessment : 25

Instructions for the Examiners/Paper Setters:

Set 8 questions out of which 5 have to be attempted – 15 marks each

- ✓ Explain knitting and its types
- ✓ Fully fashioned garments
- ✓ Fully cut garments
- ✓ Integral garments
- ✓ Cut-Stitch shaped garments
- ✓ Quality control in knitting
- ✓ Nature and scope of leather industry
- ✓ Manufacturing of leather

B.Sc. Fashion Designing (Semester–VI)

I. Fashion Illustration and Appreciation (Practical)

Time: 4 Hrs.

Max. Marks: 100

Practical : 75

Internal Assessment : 25

Instructions for the Examiners/Paper Setters:

- Set 5 questions out of which 4 have to be attempted- 20 marks each
- 3 questions carry – 20 marks each and 1 question carry 15 marks

Part A

- ✓ Appreciation of 3 western designers
- ✓ Collecting and illustrating the work of 2 Indian designers
- ✓ Brief history
- ✓ Famous design

Part-B

- ✓ Illustrating the innovative dresses by the use of appropriate mediums and different presentation skills by taking inspiration of famous western and Indian designers.

B.Sc. Fashion Designing (Semester–VI)

II. Pattern Making and Construction

Time: 4 Hrs.

Max. Marks: 150

Practical : 112

Internal Assessment : 38

Instructions for the Examiners/Paper Setters:

- Students have to construct a finished garment and layouts and patterns of the same.
- Construction of the garment- 60 marks
- Layout- 26 marks
- Paper pattern – 26 marks

Part-A

Construction of garments on each theme:

- ✓ Office wear
- ✓ Evening wear

Part-B

Design and construct any innovative garment based on previous paper.

REFERENCES:

1. Mullick. Prem Lata, "Garment Construction Skills", Kalyani Publishers, New Delhi.
2. "Complete Guide to Sewing", Reader Digest.
3. Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK.
4. Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.
5. Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991.

B.Sc. Fashion Designing (Semester–VI)

III. Computer Aided Designing (Practical)

Time: 3 Hrs.

Max. Marks: 75

Practical: 56

Internal Assessment: 19

Instructions for the Examiners/Paper Setters:

Set any 4 questions out of which students have to attempt 3 questions.
2 questions carry – 19 marks each and 1 question carry 18 marks

Part –A

Adobe Photoshop

- ✓ Introduction to Photoshop
- ✓ Opening, closing and saving a file
- ✓ Tool Box
- ✓ Importing, Exporting and printing a document
- ✓ Color Palettes
- ✓ All menus

Part-B

Designing outfits on the following themes using both softwares that is Corel and Photoshop

- ✓ Season/Casual wear
- ✓ Party wear
- ✓ Sportswear/ Uniform(School)
- ✓ Draping simulation of any 2 designs

B.Sc. Fashion Designing (Semester–VI)

IV. Survey and Project Report

Time: 3 Hrs.

Max. Marks: 100

Practical: 75

Internal Assessment: 25

- ✓ Survey on any Indian state
- ✓ Make a project report
- ✓ Design any 10 garments taking it as inspiration

B.Sc. Fashion Designing (Semester–VI)

**V. Fashion Industry, Marketing and Management
(Theory)**

Time: 3 Hrs.

Max. Marks: 75

Theory : 56

Internal Assessment : 19

Instructions for the Examiners/Paper Setters:

Question paper will have five units. Ten questions are to be set, two question in each of the five Units (I-V). Questions may be subdivided into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each Section. (I-II) Section will be carry equal 10 marks each (Compulsory) and (III-V) Section will be carry equal 12 marks.

UNIT - I

- Introduction to fashion industry
- Indian and global fashion market

UNIT - II

- Career in fashion industry
- Level of fashion industry-Couture, ready to wear, mass production

UNIT - III

- Introduction to marketing
- Nature and scope of marketing
- Marketing research

UNIT - IV

- Marketing concept
- Fashion market and marketing environment

UNIT - V

- Management- Concept, principles, characteristics