

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

Faculty of Vocational Studies

SYLLABUS

of

Bachelor of Science (Fashion Designing)

(Semester: III-VI)

(Under Continuous Evaluation System)

Session: 2023-24



The Heritage Institution
KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Bachelor of Science (Fashion designing)

(Semester III)

Session: 2023-24

Bachelor of Science (Fashion Designing) (Semester III)							
Course code	Course title	Course type	Marks				Examination time (in hours)
			Total	Ext.		CA	
				L	P		
BFDM-3231	Colour Concepts & Colouration	C	100	50	30	20	3+3
BFDM-3232	Pattern Making and Garment Construction	C	150	50	70	30	3+4
BFDM-3233	Knitting Technology	C	100	50	30	20	3+3
BFDP-3234	Fashion Design and Illustration	C	50	-	40	10	3
BFDP-3235	Needle Craft	C	100	-	80	20	3
SECG-3532	*Gender sensitization	AC	25	20	-	05	1
TOTAL			500				

C- Compulsory

AC- Audit Course

* Marks of these courses will not be added in total marks. Only grades will be provided.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME
Bachelor of Science (Fashion designing)
(Semester IV)
Session: 2023-24

Bachelor of Science (Fashion Designing) Semester- IV							
Course code	Course Title	Course type	Marks				Examination Time (in hrs.)
			Total	Ext.		CA	
				L	P		
BFDM-4231	History of Costumes	C	100	50	30	20	3+3
BFDM-4232	Garment Construction and Draping	C	150	40	80	30	3+4
BFDP-4233	Fashion Design and Illustration (CAD)	C	100	-	80	20	3
BFDP-4234	Fashion Illustration and appreciation	C	50	-	40	10	3
BFDP-4235	Pattern and Marker Making on Computer	C	100	-	80	20	3
AECE-4221	*Environmental Studies	AC	100	60	20	20	3
SECS-4522	*Social outreach	AC	25		-	25	
TOTAL			500				

C-Compulsory

AC-Audit Course

*Marks of these courses will not be added in total marks. Only grades will be provided.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Bachelor of Science (Fashion Designing)

(Semester- V)

Session- 2023-24

Bachelor of Science (Fashion Designing) Semester-V							
Course code	Course Title	Course type	Marks				Examination Time (in hrs.)
			Total	L	P	CA	
BFDL-5231	Leather Technology	C	100	80		20	3 hrs.
BFDL-5232	Basics of Sustainable fashion	C	50	40		10	3hrs.
BFDP-5233	Fashion illustration and appreciation	C	100		80	20	4 hrs.
BFDP-5234	Draping, pattern making and construction	C	100		80	20	4 hrs.
BFDP-5235	CAD (Computer Aided Design)	C	75		60	15	3hrs.
BFDI-5236	Internship for design and construction of garments	C	75 (viv a and file)				3 hrs.
SECI-5541	*Innovation, Entrepreneurship and Creative thinking	AC	25	20		05	1 hr.
Total			500				

C- Compulsory

AC- Audit Course

*Marks of these courses will not be added in total marks. Only grades will be provided.

*Student can opt any one of the Audit Courses

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME
Bachelor of Science (Fashion designing)
(Semester -VI)
Session: 2023-24

Bachelor of Science (Fashion Designing) Semester- VI							
Course code	Course Title	Course type	Marks				Examination Time (in hrs.)
			Total	Ext.		CA	
				L	P		
BFDL-6231	Fashion industry, Marketing and Management	C	75	60	-	15	3 hrs.
BFDP-6232	Fashion Illustration and Appreciation	C	100		80	20	4 hrs.
BFDP-6233	Pattern Making and Construction	C	150	-	120	30	4 hrs.
BFDP-6234	Computer Aided Designing-II	C	75	-	60	15	3 hrs.
BFDD-6235	Survey and Project Report	C	100	-	80	20	3 hrs.
TOTAL			500				

C- Compulsory

Bachelor of Science (Fashion designing)
Session 2023-24

Program Specific Outcomes

- **PSO1:** This programme will give students a strong sense to think and forecast.
- **PSO2:** This programme will focus on integral elements of the subjects ranging from fabric analysis, understanding principles of design, fashion illustration, pattern making and garment construction.
- **PSO3:** This programme abides by the evolving trends, norms, cultural dynamics and innovations of the Indian and International fashion industry.
- **PSO4:** Students being innovative design thinkers will be enabled to apply comprehensive abilities in creating and presenting products.
- **PSO5:** This programme will help students to achieve technical skills to analyze and execute a design.
- **PSO6:** Students will be trained to imbibe aesthetics of design and create collections for consumers.
- **PSO7:** This programme will enable students to create their original designs which convert their artistic talent and creativity in creating products like clothing, textiles, jewellery, footwear and other accessories.
- **PSO8:** This programme will make students eligible and competent enough to exhibit their fashion skills to satisfy their creative fancies.
- **PSO9:** The students will emphasize on practical and industry oriented methodology and training.
- **PSO10:** Students will get aware of ever changing market trends and related fashion.
- **PSO11:** Students will be enabled to use latest computer aided methods of design to work in fashion industry.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24
COLOR CONCEPTS AND COLOURATION
Course Code: BFDM-3231

Course Outcomes

- CO1: Students will gain knowledge about concept of color, pigments and pigment theory.
- CO2: Students will get clarity about elements and principle of design and they will also learn about different types of design.
- CO3: Students will get acquainted with types of dyes, stages of dyeing, and different dyeing techniques.
- CO4: Students will learn about Traditional and modern methods of Printing and finishes.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24
COLOUR CONCEPTS AND COLOURATION
(THEORY)

Course Code: BFDM-3231

Examination Time: 3+3 Hrs

Total Marks: 100

Theory: 50

Practical: 30

CA: 20

Instructions for the Examiner

- Question paper will have four units.
- Examiner will set a total of 8 questions comprising two questions from each unit
- Students are required to attempt five questions in all, choosing one question from each unit and fifth question from any unit. Questions can have subunits.
- All questions carry equal marks.

UNIT I

- Concept of color
- Dimensions and harmonies of color and their manipulation
- What are pigments and Types of pigments

UNIT II

- Elements and principles of design
- Types of design and their application to textiles

UNIT III

- Dyes and Types of dyes
- Stages of dyeing-Dyeing of fibers ,yarns and fabric
- Dyeing Techniques- Decorative Dyeing (Tie and dye and Batik)
- Difference between pigments and dyes

UNIT IV

- Traditional Methods of Printing- Block, Screen, Kalamkari
- Modern Methods And Styles Of Printing-Direct, Discharge, Stencil, Roller Screen Printing
- Finishes –Basic, Texturing And Functional

Bachelor of science (Fashion Designing)
(Semester-III)

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Collee- Macmillan, Limited London.
2. Bernard P. Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions, (1993), Cataloging Publications.
3. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice-Hall Inc., Engle Wood Cliffs, N.J.
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
5. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
6. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.

**Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24**

**COLOUR CONCEPTS AND COLOURATION
(PRACTICAL)**

Course Code: BFDM-3231

Total Marks: 30

Instructions for the Examiner

- Paper will be set jointly by the internal and external examiner on the spot.
- Preparation of article by using any 3 techniques.
- Scheme work.

PRACTICAL

- Preparation of color designs on paper for various textiles employing:
Traditional motifs: E.g.; folk designs, paisley designs.
Modern motifs: Abstract, geometrical, nursery prints, stripes, retro,
architectural, ogee designs.
- Decorative dyeing (tie and dye, batik)
- Printing of fabrics by different methods and styles (block, stencils, screen).
Preparation of any 5 articles by using above techniques.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24

PATTERN MAKING AND GARMENT CONSTRUCTION

Course Code: BFDM-3232

Course Outcomes

- CO1: Students will learn to develop basic foundation pattern and dart manipulation.
- CO2: Students will gain knowledge about pattern envelope and pattern layouts.
- CO3: Students will learn about different aspects of pattern making and commercial paper patterns.
- CO4: Students will learn to calculate fabric estimation and fabric preparation for different garments.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24

PATTERN MAKING AND GARMENT CONSTRUCTION
(THEORY)

Course Code: BFDM-3232

Examination Time: 3+4 Hrs

Total Marks: 150

Theory: 50

Practical: 70

CA: 30

Instructions for the Examiner

- Question paper will have four units.
- Examiner will set a total of 8 questions comprising two questions from each unit
- Students are required to attempt five questions in all, choosing one question from each unit and fifth question from any unit. Questions can have subunits. · All questions carry equal marks.

UNIT I

- Basic foundation pattern
- Dart Manipulation
- Eliminating Darts

UNIT II

- Pattern Envelope
- Pattern Layout: Principles, methods of layout and its importance.

UNIT III

- Basics of Commercial Paper Patterns
- Pattern Making: pattern markings, techniques

UNIT IV

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

Books Recommended:

1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
3. Sandra Betzina, Fast Fit – Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.
4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24
PATTERN MAKING AND GARMENT CONSTRUCTION
(PRACTICAL)
Course Code: BFDM-3232

Total Marks: 70

Instructions for the Examiner

- Paper will be set jointly by the internal and external examiner on the spot.
- Set one compulsory question from dart manipulation.
- Construction of any one garment (basic foundation patterns can be used).
Design development and style reading of the garment made.

PRACTICAL

- Design development and style reading.
- Preparation of Basic Foundation Pattern.
- Layouts of blouse and petticoat
- Shifting of darts through dart manipulation techniques.
- Eliminating Darts into princess line, tucks, gathers, cowls, asymmetrical darts
- Preparation of commercial paper patterns of the garment designed.
- Designing and construction of blouse, petticoat, ladies shirt and salwar.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24

KNITTING TECHNOLOGY
Course Code: BFDM-3233

Course Outcomes

- CO1: Students will be introduced to the knitting technology and hand knitting.
- CO2: students will learn about warp and weft knitting comparison and knitting machines.
- CO3: Students will get knowledge about weft and warp knit stitches and defects in knitted fabrics and how to maintain their quality.
- CO4: Students will get acquainted about various knitted garments.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24

KNITTING TECHNOLOGY
(THEORY)

Course Code: BFDM-3233

Examination Time: 3+3 Hrs

Total Marks: 100

Theory: 50

Practical: 30

CA: 20

Instructions for the Examiner

- Question paper will have four units.
- Examiner will set a total of 8 questions comprising two questions from each unit
- Students are required to attempt five questions in all, choosing one question from each unit and fifth question from any unit. Questions can have subunits.
- All questions carry equal marks.

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 – under lap, overlap, closed lap, open lap.
- Knitted fabrics defects and quality control.

UNIT –IV

- Cut-Stitch shaped garments
- Integral garments
- Fully cut garments
- Fully fashioned garments

Book 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.

**Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24**

**KNITTING TECHNOLOGY
(PRACTICAL)**

Course Code: BFDM-3233

Total Marks: 30

Instructions for the Examiner

- Paper will be set jointly by the internal and external examiner on the spot.
- Set 4 questions of which, students are required to attempt any three. ·
Two Questions will be of 15-15 marks one will be of 10 marks.

PRACTICAL

- Knitting – introduction, terminology, hand knitting tools, material, techniques, types of knitting, plain knit, ribs, laces, cables, cross and knitted, making of knitting samples (at least 2 samples of each technique).
- Preparation of any one article.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24
FASHION DESIGN AND ILLUSTRATION
Course Code: BFDP-3234
(PRACTICAL)

Course Outcomes

- CO1: Students will gain knowledge about the various garment details like collars, necklines, sleeves, cuffs.
- CO2: Students will get apparent with the sketching of various types of accessories for different age groups.
- CO3: Students will understand the concept of sketching of different apparels and their variations.
- CO4: Students will learn how to render different textures for different types of fabric.
- CO5: Students will get familiar as to how to create different silhouettes.
- CO6: Students will acquire knowledge about draping of various garments on dress forms.

Bachelor of science (Fashion Designing)
(Semester-III)
Session 2023-24

FASHION DESIGN AND ILLUSTRATION
(PRACTICAL)
Course Code: BFDP-3234

Examination Time: 3 Hrs

Total Marks: 50

Practical: 40

CA: 10

Instructions for the Examiner

- Paper will be set jointly by the internal and external examiner on the spot.
- Set three questions from the sketching part. · File work.

PRACTICAL

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 and their draping on fashion figures.
- Garment draping on fashion figures using above textures and silhouettes.

Book 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.

Bachelor of Science (Fashion Designing)
(Semester-III)
Session 2023-24

NEEDLE CRAFT
Course Code: BFDP-3235
(PRACTICAL)

Course Outcomes

CO1: Students will be enabled to learn methods of surface ornamentation on fabric using different techniques to produce value added products.

- CO2: Students will get knowledge about the material and tools used for different surface ornamentation techniques.
- CO3: Students will be conversant with different fabrics, stitches, techniques and various color combinations.
- CO4: Students will learn about various textiles of India from floor coverings to woven textiles.
- CO5: Students will get aware of different motifs and designs used for particular embroideries and their application on textiles.
- CO6: Students will develop practical skills in needle craft techniques.

Bachelor of Science (Fashion Designing)
(Semester-III)
Session 2023-24

NEEDLE CRAFT
(PRACTICAL)
Course Code: BFDP-3235

Examination Time: 3 Hrs

Total Marks: 100

Practical: 80

CA: 20

Instructions for the Examiners/Paper Setters:

- Paper will be set on the spot by the examiner.
- Set 5 questions out of which, students are required to attempt any four.
- Scheme work.

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).
 - Appliqué – 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.

Book References:

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

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
HISTORY OF COSTUMES
Course Code: BFDM-4231

Course Outcomes

- **CO1:** Students will get knowledge about historic costume of Indus valley, Kushan, Mauryan and Sunga period
- **CO2:** Students will learn historic costumes of Gupta, Mughal and British period.
- **CO3:** Students will gain knowledge about historic costume of north and west states of India
- **CO4:** Students will get knowledge about costume of east and south states of India and historic costume of different western periods.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
HISTORY OF COSTUMES
(THEORY)
Course Code: BFDM-4231

Examination Time: 3+3 hrs.

Total Marks: 100

Theory: 50

Practical: 30

CA:20

Instructions for the Examiners/Paper Setters:

- Question paper will have four sections.
- Examiner will set a total of 8 questions comprising two questions from each Section.
- Students are required to attempt five questions in all, choosing one question from each section and fifth question from any section.
- All questions carry equal marks.(10 marks)

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 Tamil Nadu

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

Bachelor of Science (Fashion Designing)
(Semester-IV)

Book References:

1. Singh Kiran, "Textiles in Ancient India", Vishwavidyalaya
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.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24

HISTORY OF COSTUMES
(PRACTICAL)

Course Code: BFDM-4231

Practical: 30

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

- **Sketch costumes for men, women and children and accessories for the following:**
 - a. British period
 - b. Mauryan
 - c. Mughal
- Sketch costumes and accessories for East, West, North and South regions of India.(one state from each region)
- Sketching and Rendering of - Headgears, Footwear, Handbags, Belts, Gloves, Earrings, necklaces and bangles.
- Preparation of any two accessories.(Taking inspiration from historic costumes)

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24

GARMENT CONSTRUCTION AND DRAPING
COURSE CODE: BFDM-4232

Course Outcomes

- **CO1:** Students will gain knowledge about how to select clothes for different age groups and what factors affect selection of clothing.
- **CO2:** Students will get apparent in altering their patterns according to their fittings.
- **CO3:** Students will learn complete concept of draping, its tools, equipment, its basic terminology and how to prepare muslin for draping..
- **CO4:** Students will gain knowledge about how to handle special fabrics and learn about lining, interlining, facing & interfacing.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24

GARMENT CONSTRUCTION AND DRAPING
(THEORY)

Course Code: BFDM-4232

Examination Time: 3 + 4 Hrs

Total Marks: 150

Theory: 40

Practical: 80

CA:30

Instructions for the Examiners/Paper Setters:

- Question paper will have four sections.
- Examiner will set a total of 8 questions comprising two questions from each Section.
- Students are required to attempt five questions in all, choosing one question from each section and fifth question from any section.
- All questions carry equal marks.(8 marks)

Unit 1

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

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

Unit II

Pattern Alteration

Bodice, waist, hip and sleeve alterations

Unit III

Introduction to draping –Tools, equipments used in draping. Draping terminology and preparation of muslin for draping.

Unit IV

Handling special fabrics.

Lining, interlining, facing and interfacing.

Books references:-

- 1.Mullick, PremLata, “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”, OxfordPub.USA, 1994.
5. Cooking G, “Introduction to Clothing Manufacture”, Blackwell Science, UK, 1991.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
GARMENT CONSTRUCTION AND DRAPING
(PRACTICAL)
COURSE CODE: BFDM-4232

Practical: 80

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot

Practical

- Construction of Churidar, Kalidar Kurta.
- Construction of different types of skirts. (A-Line, Circular and Pleated Skirt)
- Preparation of commercial paper patterns.
- Preparation of muslin for draping.
- Draping of basic bodice block front and back.
- Draping of basic skirt block front and back.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
FASHION DESIGN AND ILLUSTRATION (CAD)
(PRACTICAL)
Course Code: BFDP-4233

COURSE OUTCOMES

- **CO1:** Students will understand the fashion design concepts through computer.
- **CO2:** Students will get knowledge of CAD.
- **CO3:** Students will get knowledge of CAD technology in fashion industry to enhance speed and efficiency in garment designing.
- **CO4:** Students will enhance their sketching skills on CAD.
- **CO5:** Students will be able to explore software much faster in less time.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
FASHION DESIGN AND ILLUSTRATION (CAD)
(PRACTICAL)
Course Code: BFDP-4233

Examination Time: 3 Hrs.

Total Marks: 100

Ext: 80

C.A:20

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot.

Practical:

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 Bais , Tuxedo, Cape, Flat Tennis.
- Sleeves: Raglan, Hanky, Tulip, Ruffle, Dolman.
- 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.

Book 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.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
FASHION ILLUSTRATION AND APPRECIATION
(PRACTICAL)
COURSE CODE: BFDP-4234
Course Outcomes

- **CO1:** Students will learn designing by taking inspiration from different themes.
- **CO2:** Students will get incisive about how to prepare mood boards for projects to collect different creative information.
- **CO3:** Students will learn to enable their clients to see the design direction with the help of mood board.
- **CO4:** With the practise of story board students will use to illustrate the flow of the ideas and behaviour of the concept.
- **CO5:** Students will enhance their sketching skills.
- **CO6:** Students will learn how to drape garments on fashion figures

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2023-24
FASHION ILLUSTRATION AND APPRECIATION
(PRACTICAL)
COURSE CODE: BFDP-4234

Examination Time: 3 Hrs

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot.

Practical:

Design, Illustrate and create for following themes with Ideation board Swatch board, mood board and storyboard.

1. Club wear
2. Beach wear
3. Indo-western wear
4. Indian traditional wear

Book References:

1. McKenzie, Stuart, Creative fashion illustration: How to develop your own style, 2014.
2. Glenville Tonny, New Icons of Fashion Illustration, 2013.
3. Foggy, Marnie, Vintage fashion illustration Harper's Bazaar, 2013.
4. DAWBER, Mortin, Great Big Book fashion illustration, 2011.

Bachelor of Science (Fashion Designing)(Semester-IV)
Session 2023-24
PATTERN AND MARKER MAKING ON COMPUTER
(PRACTICAL)

COURSE CODE-BFDP-4235

Course Outcomes

- **CO1:** Students will learn to develop Slopers Manipulation of darts and seams through computer.
- **CO2:** Students will learn marker plan.
- **CO3:** Students will learn basic principal of cutting and layout.
- **CO4:** Students will learn cross marking and notching.
- **CO5:** Students will learn manipulation of grain line.
- **CO6:** Students will learn about pattern making using CAD.
- **CO7:** Students will learn drawing using computers.
- **CO8:** Students will learn to interpret a design with a practical understanding of garments construction.
- **CO9:** Students will learn different aspects of pattern making and grading on CAD.

Instructions for the Examiner

- Paper will be set jointly by the internal and external examiner on the spot.

Practical:

- Sloper development – Child bodice block & Sleeve block, adult bodice block, sleeve block.
- Manipulation of darts and seams, Explanation of seam allowances.
- Basic principles of marker making on computer (Cutting and Layout).
- Cross marking and notching.
- Manipulation grain line.
- Practice exercises-different types of sleeves and collars.

Book 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.

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

LEATHER TECHNOLOGY

(Theory)

Course Code: BFDL-5231

Course Outcomes

CO1:-The course will provide knowledge about the history of leather, types of leather and vegan leather.

CO2:-It will provide the knowledge about leather industry, leather products and its care.

CO3:-Students will learn about manufacturing of leather and Environmental and Health hazards from the manufacturing of leather.

CO4:- Students will get the knowledge about classification and finishing of leather.

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

LEATHER TECHNOLOGY

(Theory)

Course Code: BFDL-5231

Examination time: 3 hrs.

Total marks- 100

Theory- 80

CA - 20

Instructions for the Paper Setter:

Eight questions of equal marks (16 marks) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit –I

- History of leather
- Different types of animal leather and vegan leather

Unit –II

- Nature and scope of Indian leather industry
- Leather products
- Care and maintenance of leather products

Unit –III

- Manufacturing of leather-Preparatory stages, Tanning and Crusting
- Environmental and Health hazards from the manufacturing of leather

Unit –IV

- Classification of leather-Full grain leather, Top grain leather, Corrected grain leather, Split leather, Bonded leather
- Finishing of leather-Staking, Buffing, Boarding, Embossing, Glazing, pigmented leather, Semi-Aniline, Waxed or oil finish

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

Books Recommended

1. Leather production and tanning technology handbook, published by:-Niir project consultancy services
2. Eiri- Hand book of leather and leather products technology, published by Engineers India research in, 2007
3. S.S. Dutta- Introduction to the principles of leather manufacture, published by I.L.T.A
4. K.T. Sarkar- Theory and practice of leather manufacture, published by Ajoy Sorcar, Chennai
5. The Indian leather industry- Secretariat for industrial assistance, Ministry of India, Govt. of India

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

Basics of Sustainable Fashion

(Theory)

Course Code: BFDL-5232

Course Outcomes:

CO1: To give a detailed description about the history and development of Sustainable Fashion, lifecycle of garments and terminologies.

CO2: A detailed study of various Sustainable Brands and Designers.

CO3: Study of various Industrial practices with focus on Sustainable Fashion.

CO4: Focus on Sustainable Consumer practices.

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

Basics of Sustainable Fashion

(Theory)

Course Code: BFDL-5232

Time: 3 hrs.

Total Marks: 50

Theory: 40

CA: 10

Instructions for the Paper Setter:

Eight questions of equal marks (8 marks) are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

Unit- I

History and development of Sustainable Fashion

Life cycle of a garment, Life cycle assessment tools

Terminologies: Sustainable Fashion, Circular Fashion, Fast Fashion, Slow Fashion, Vintage Fashion, Flea Market Fashion, Second-Hand Clothing

Unit-II

Case study of Katharine Hamnett, Stella McCartney, Vivienne Westwood

Case study of NIKE, H&M

Alabama Chanin, Orsola De Castro

Unit-III

Industry Practices- Fair trade Fabrics, Case study of Rana Plaza, Local sourcing

Using Mono-materials, Zero Waste Techniques, Design for Durability

Unit- IV

Designing for empathy-Natural dyes, Reducing Textile Waste, Engagement with local communities, DIY Fashion

Consumer Practices-Washing Garments, Drying and Ironing, Storing Clothes

Altering, Adapting, Repairing Clothes, Practicing 3 R's of Recycling, Upcycling.

Difference between Recycling and Upcycling

- Practical Submission of DIY, Upcycled garments, Accessories, Life style products for a social cause.

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

References: Text Books:

1. Subramanian Senthilkannan Muthu ,(2018). Sustainable Innovations in Textile Fibers, Springer publications, Singapore.
2. Thomas and Hudson, (2012). The Sustainable Fashion Handbook, Sandy Black publishers, London.
3. Jennifer Farley Gordon, Collean hill, (2014) Sustainable fashion: Past, Present and Future, Bloomsburry Publishing, London.
4. Alison Gwilt, Timo Rissanen, Shaping Sustainable Fashion, Earthscan publishing for a sustainable future, London.
5. Alison Gwilt, A Practical Guide To Sustainable Fashion, Bloomsburry Publishing, London.
6. Kate Fletcher, Lynda Grose, Fashion & Sustainability , Laurence King Publishing ltd., London.
7. Timo Rissanen, Holly Mcquillan, Zero Waste Fashion Design, Bloomsburry Publishing, London.
8. Anet Hethorn, Connie Ulasewicz, Sustainable fashion, Bloomsburry Publishing, London.
9. Sass Brown, Ecc Fashion, Laurence King Publishing ltd., London.

Bachelor of Science (Fashion Designing)
Session – 2023-24
Semester- V
FASHION ILLUSTRATION AND APPRECIATION
(Practical)
Course Code: BFDP-5233

COURSE OUTCOMES

1. Students will gain knowledge about various art mediums like charcoal, steadlers , posters, water colors, pastels and ink.
2. Students will know about different color schemes.
3. Students will attain knowledge of different types of designs and their proper application.
4. They will gain knowledge about patterns and motifs.
5. Students will be skilled in rendering textures of various fabrics and materials.

Bachelor of Science (Fashion Designing)
Session – 2023-24
Semester- V
FASHION ILLUSTRATION AND APPRECIATION
(Practical)
Course Code: BFDP-5233

Examination Time: 4 Hrs.

Total Marks: 100
Ext. – 80
CA - 20

Instructions for the Examiners/Paper Setters:

- Set 5 questions out of which students have to attempt any 4 questions
- Question paper will be set on the spot jointly by the internal and external examiners.

Unit-I

- 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.

Unit-II

Illustrating 4-5 sheets of each theme along with ideation board, colour board, mood board, storyboard

Books Recommended:

- 1) Abling Bina, “ Fashion Sketch Book”, 2006 by Fairchild Publication
- 2) Stan Smith, “The Illustration handbook” 1984 by Macdonld Co.
- 3) Julian Seaman, “Professional Fashion Illustration” by B.T. Batsford Ltd.
- 4) Kathryn McKelvey “Illustrating Fashion” by Blackwell Science.
- 5) Ireland Patrick John, “Fashion Design Drawing Presentation”, 1996 B.T. Batsford Ltd.
- 6) Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

Bachelor of Science (Fashion Designing)
Session – 2023-24
Semester- V
DRAPING, PATTERN MAKING AND CONSTRUCTION
(Practical)
Course Code: BFDP-5234

Course Outcomes

- CO1:-This course will provide knowledge about draping in detail.
- CO2:-Students will learn about Pattern development.
- CO3:- It will provide the knowledge about designing of garments.
- CO4:-Students will understand how to construct ethnic wear and night wear.
- CO5:-Students will get the knowledge about finishing of garments

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

DRAPING, PATTERN MAKING AND CONSTRUCTION

(Practical)

Course Code: BFDP-5234

Examination Time: 4 Hrs.

Total Marks: 100

Ext. – 80

CA - 20

Instructions for the Examiners/Paper Setters:

- One question from draping for 30 marks
- Pattern – 30 marks
- Construction of garment with finishing – 60 marks
- Question paper will be set on the spot jointly by the internal and external examiners.

Unit-I

- 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

Unit-II

- Construction of garments on each theme with their commercial paper patterns and layouts:
 1. Night wear
 2. Ethnic wear
 3. Formal trouser

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
2. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer & technology

Bachelor of Science (Fashion Designing)
Session – 2023-24
Semester- V
CAD (COMPUTER AIDED DESIGNING)
(Practical)
Course Code: BFDP-5235

COURSE OUTCOMES:

1. Students will learn about Adobe Illustrator.
2. They will gain knowledge about Photoshop software.
3. Students will learn how to create fashion and design illustrations in CAD .
4. They will attain knowledge about various tools of Photoshop and Adobe Illustrator.
5. Students will learn to make various fashion details.

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

CAD (COMPUTER AIDED DESIGNING)

(Practical)

Course Code: BFDP-5235

Examination Time: 3 Hrs.

Total Marks: 75

Ext. – 60

CA - 15

Instructions for the Examiners/Paper Setters:

- Set 4 questions out of which students have to attempt 3 questions – 20 EACH
- Question paper will be set on the spot jointly by the internal and external examiners.

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.

Books Recommended:

1. Adobe Photoshop, 12.0
2. Gruman, Galen, Adobe in Design Cs2 Bible.
3. Adobe Illustrator, 12.0
4. Lazer, Susan.H., Adobe Illustrator For Fashion Design
5. Golding, Mordy, Adobe Creative Suite 2

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

INTERNSHIP FOR DESIGN AND CONSTRUCTION OF GARMENTS

Course Code: BFDI-5236

Course Outcomes

CO1:- From this course students will gain the knowledge from fabric to finished garments

CO2:-Students will learn about stitching, printing or embroidery in industry.

CO3:- Students will understand the working of industry

CO4:-Students will understand how to design garment in industry.

CO5:-Students will get the knowledge about how to construct garments in industry.

Bachelor of Science (Fashion Designing)

Session – 2023-24

Semester- V

INTERNSHIP FOR DESIGN AND CONSTRUCTION OF GARMENTS

Course Code: BFDI-5236

Examination Time: 3 hrs.

Total Marks: 75

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

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24

FASHION INDUSTRY, MARKETING AND MANAGEMENT
(THEORY)
Course Code: BFDL-6231

COURSE OUTCOMES

CO1:- The course will provide knowledge about Indian and global fashion market..

CO2:- Students will be able to know regarding career and level in fashion industry.

CO3:-Students will learn about nature and scope of marketing, marketing research and marketing mix.

CO4:- It will provide the knowledge about marketing concept, marketing environment and management.

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24

FASHION INDUSTRY, MARKETING AND MANAGEMENT
(THEORY)
Course Code: BFDL-6231

Examination Time: 3 Hrs

Total Marks: 75

Theory: 60

C.A:15

Instructions for the Examiners/Paper Setters:

- Question paper will have four sections.
- Examiner will set a total of 8 questions comprising two questions from each Section.
- Students are required to attempt five questions in all, choosing one question from each section and fifth question from any section.
- All questions carry equal marks.(12 marks)

UNIT-I

- Introduction to Indian fashion industry- Nature and Scope
- 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- Research Process, Factors affecting Marketing Research
- Introduction to marketing mix and 4Ps of marketing

UNIT-IV

- Marketing concept
- Introduction to marketing environment- Micro and Macro Marketing Environment.
- Management-Concept, Principles, Characteristics.

Book References:

1. John Donnellan, Merchandise Buying & Management, 2001, Fairchild Books.
2. Kitty G. Dickerson, Inside The Fashion Business, 7th Edition, 2003 Prentice Hall
3. Elaine Stone, The Dynamics of Fashion, 2004, Fairchild.
4. Jay Diamond; Ellon Diamond, The World of Fashion, 2007, Fairchild.
5. John Donnellan, Merchandise Buying & Management, 2001, Fairchild Books.
6. Kitty G. Dickerson, Inside the Fashion Business, 7th Edition, 2003, Prentice Hall.

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24

FASHION ILLUSTRATION AND APPRECIATION
Course Code: BFDP-6232

COURSE OUTCOMES

CO1:- From this course students will gain knowledge about Western fashion designer and their creative work.

CO2:-Students will learn about Indian fashion Designer.

CO3:- Students will gain knowledge about various art mediums like charcoal, staedtlers , posters, water colors, pastels and ink.

CO4:-They will learn about how to illustrate & design dresses.

CO5:-Students will learn about how to illustrate & design innovative dresses

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24
FASHION ILLUSTRATION AND APPRECIATION
(PRACTICAL)
Course Code: BFDP-6232

Examination Time: 4 Hrs

Total Marks: 100

Ext.: 80

C.A:20

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot.

PRACTICAL

Unit-I

- Appreciation, brief history and famous designs of 3 international designers
- Collecting and illustrating the work, brief history and famous designs of 3 Indian designers

Unit-II

- Illustrating 15 innovative dresses by the use of appropriate mediums and different presentation skills by taking inspiration of above famous international and Indian designers.

Books Recommended:

1. McKenzie, Stuart, Creative fashion illustration: How to develop your own style, 2014.
2. Glenville Tonny, New Icons of Fashion Illustration, 2013.
3. Foggy, Marnie, Vintage fashion illustration Harper's Bazaar, 2013.
4. DAWBER, Mortin, Great Big Book fashion illustration, 2011.

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24

PATTERN MAKING AND CONSTRUCTION
(PRACTICAL)
Course Code: BFDP-6233

CO1:-It will provide the knowledge about designing of garments.

CO2:-Students will learn about Pattern development.

CO3:-This course will provide knowledge about layout of the garments.

CO4:-Students will understand how to construct office wear and evening wear.

CO5:-They will learn about finishing of garments.

CO6:-Students will learn about how to design & construct innovative dresses.

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24

PATTERN MAKING AND CONSTRUCTION
(PRACTICAL)
Course Code: BFDP-6233

Examination Time: 4 Hrs

Total Marks: 150

Ext.: 120

C.A:30

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot

PRACTICAL

Unit-I

Construction of Women's Wear on each theme:

- Office wear
- Evening wear

Unit-II

- Design and construct any innovative garment based on previous paper.

Books Recommended:

1. Connie Amaden-Crawford, A Guide to Fashion to Sewing, Fourth Edition, 1992, Fairchild publications.
2. Dorothy Wood, The Practical Encyclopedia of Sewing, 1999, Lorenz Books, Anness Publishing Ltd., New York.
3. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
4. Measure, Cut and Sew; Holt Rinehart and Winson. 1922, Mc Millian Publishing Company.
5. Bray N., Dress Pattern Designing, , 2003(5th edition) Wiley Blackwell
6. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
7. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,.

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24
COMPUTER AIDED DESIGNING-II
(PRACTICAL)
Course Code: BFDP-6234

COURSE OUTCOMES

CO1:-Students will learn about Adobe Photoshop software.

CO2:-This course will provide knowledge about Corel Draw software.

CO3:-They will gain knowledge about how to design garments in CAD.

CO4:-Students will learn how to drape different fashion outfits on models.

CO5:-Students will understand how to import and export documents.

Bachelor of Science (Fashion Designing)
(Semester-VI)
Session 2023-24
COMPUTER AIDED DESIGNING-II
(PRACTICAL)
Course Code: BFDP-6234

Examination Time: 3 Hrs

Total Marks: 75

Ext.: 60

C.A:15

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot

PRACTICAL

Unit-I

Adobe Photoshop

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

Unit-II

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

Books Recommended:

1. Adobe Photoshop, 12.0
2. Gruman, Galen, Adobe in Design Cs2 Bible.
3. Software manual.
4. Coral Draw in simple steps
5. Golding, Mordy, Adobe Creative Suite 2

Bachelor of Science (Fashion Designing) (Semester-VI)

Session 2023-24

SURVEY AND PROJECT REPORT

(PRACTICAL)

Course Code: BFDD-6235

COURSE OUTCOMES

CO1:- From this course students will gain the knowledge of Indian states

CO2:-Students will learn about art, culture, food and craft of different states.

CO3:- They will learn about traditional embroideries and costumes of states.

CO4:-Students will understand how to take inspiration & design different garments.

**Bachelor of Science (Fashion Designing) (Semester-VI)
Session 2023-24**

**SURVEY AND PROJECT REPORT
(PRACTICAL)**

Course Code: BFDD-6235

Examination Time: 3 Hrs

Total Marks: 100

Ext.: 80

C.A:20

Instructions for the Examiners

- Paper will be set jointly by the internal and external examiner on the spot

PRACTICAL

- Survey on traditional costumes of various states of India.
- Make a project report
- Design any 10 garments taking it as inspiration