

Faculty of Vocational Studies

SYLLABUS of

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

(Under Continuous Evaluation System)

Session: 2021-22



**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 I)

Session: 2021-22

Bachelor of Science (Fashion Designing) (Semester I)							
Course code	Course name	Course type	Marks			Examination time (in hours)	
			total	Ext.	CA		
L	P						
BFDL-1421	Punjabi (Compulsory)	C	50	40	-	10	3
BFDL-1031	* ¹ Basic Punjabi						
BFDL-1431	² Punjab history and culture						
BFDL-1102	Communication skills in English	C	50	40	-	10	3
BFDL-1233	Concept of Fashion	C	50	40	-	10	3
BFDM-1234	Basics of Design and Illustration	C	100	50	30	20	3+3
BFDM-1235	Basics of Sewing-I	C	100	50	30	20	3+4
BFDM-1126	Basics of Computer	C	100	50	30	20	3+3
BFDM-1237	Fibre to Fabric	C	100	50	30	20	3+3
AECD- 1161	*Drug Abuse: Problem, Management and Prevention(Compulsory)	AC	50	40	-	10	3
SECF-1492	*Foundation Course	AC	25	20	-	05	1
	TOT AL					550	

C- Compulsory

AC- Audit

Course

¹ Special Paper in lieu of Punjabi (Compulsory)

² Special Paper in lieu of Punjabi (Compulsory) for those students who are not domicile of Punjab

*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 II)

Session: 2021-22

Bachelor of Science (Fashion Designing) Semester- II								
Course code	Course Title	Course type	Marks				Examination time (in hours)	
			total	Ext.	CA	L	P	
BFDL-2421	Punjabi (Compulsory)	C	50	40	-	10	3	
BFDL-2031	¹ Basic Punjab							
BFDL-2431	² Punjab History & Culture							
BFDM-2102	Communication skills in English	C	50	25	15	10	3	
BFDM-2233	Traditional Textiles	C	75	40	20	15	3+3	
BFDM-2234	Fabric Construction	C	75	40	20	15	3+3	
BFDM-2235	Basics of Sewing-II	C	100	50	30	20	3+4	
BFDP-2126	Basics of Computer	C	50	-	40	10	3	
BFDV-2237	Industrial Visit	C	50	-	20(report +30(viva))	-	-	
AECD- 2161	*Drug Abuse	AC	50	40	-	10	3	
SECM-2502	*Moral Education	AC	25	20	-	05	1	
	Total		450					

C-Compulsory

AC-Audit

Course

¹ Special paper in lieu of Punjabi (Compulsory)

² Special paper in lieu of Punjabi (Compulsory) for those students who are not domicile of Punjab

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KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME

Bachelor of Science (Fashion designing)

(Semester III)

Session: 2021-22

Bachelor of Science (Fashion Designing) (Semester III)							
Course code	Course title	Course type	Marks				Examination time (in hours)
			Total	Ext.	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: 2021-22

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 & 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- 2021-22

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(viva and file)				3 hrs.
SECI-5541	*Innovation, Entrepreneurship and Venture Development	AC	25	20		05	1 hr.
SECI-5551	*Job Readiness course	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: 2021-22

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 2021-22

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-I)

Session 2021-22

CONCEPT OF FASHION

Course Code: BFDL-1233

Course Outcomes

- CO1: Students will get acquainted with fashion terminology.
- CO2: Students will get clarity about different fashion concepts, principles and their importance in today's world.
- CO3: Students will get aware of the movement of fashion and factors affecting it.
- CO4: Student will build knowledge of the fashion theories.
- CO5: Students will understand in depth the fashion cycle.
- CO6: Students will get knowledge of social and psychological aspects of clothing.

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

Session 2021-22

CONCEPT OF FASHION (THEORY)

Course Code: BFDL-1233

Examination Time: 3 Hrs

Total Marks: 50

Ext: 40

CA: 10

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

- Fashion Terminology - fashion, style, change, fashion cycles, fad, classic, boutique, croqui, fashion trends, haute couture, designer, prêt-a-porter, and silhouette.
- Fashion –Definition and its importance.

UNIT-II

- Fashion forecasting – Long term and short term
- Principles of Fashion

UNIT-III

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

UNIT-IV

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

Book References:

1. James Laver; Andrew Tucker; Amy de la Haye “Costume and Fashion” (2009), ISBN: 0500203482
2. Valerie Steele (Editor), “The Berg Companion to Fashion” (2010), Ref GT511 .B474 2010
3. Debbie Ann Gioello; Beverly Berke, “Fashion Production Terms” (1994),

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

Session 2021-22

BASICS OF DESIGN AND ILLUSTRATION

Course Code: BFDM-1234

Course Outcomes

- CO1: Students will be introduced to art media and its application in day to day life.
- CO2: Students will build an understanding about the fundamentals, elements, and principles of design.
- CO3: Students will get acquainted with the concept of color and various color schemes.
- CO4: Students will learn about fashion design concepts. Its types and illustration techniques.
- CO5: Students will practically be enabled to use different design and color concepts in figure, both still and in motion.
- CO6: Students will gain knowledge of figure sketching, basic croqui formation and overall figure stylization.

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

Session 2021-22

**BASICS OF DESIGN AND ILLUSTRATION
(THEORY)**

Course Code: BFDM-1234

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 art media and its application- different art media like pencils and its types, pencil colors, crayons, poster colors, erasers, acrylic colors, water colors, oil colors
- Importance of rendering and shading

UNIT-II

- Elements of art and design -line, form, shape, space, size, textures and color.
- Principles of design-Harmony, Balance, Rhythm, Proportion, Emphasis

UNIT-III

- Design -Definition and types
- Fashion model drawing – Basic human proportion, body figures and shapes, sketching postures.

UNIT-IV

- Color - dimensions of color, hue, value, and intensity.
- Color wheel.
- Color schemes- their importance and applications

Books References:

- 1 . Sewing Techniques and Patterns, Marie – Naelle Bayard .
2. Tata Sharon Lee, “Inside Fashion Design”, 1977, Francisco Canfield Press.
3. Ireland Patrick John, Fashion Design Drawing and Presentation”, 1996,
B.T. Batsford, London.
4. Seaman Julian, Professional Fashion Illustration”, 1995, Batsford, London,.

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

Session 2021-22

BASICS OF DESIGN AND ILLUSTRATION (PRACTICAL)

Course Code: BFDM-1234

Total Marks: 30

Instructions for the examiner

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

PRACTICAL

- Introduction to art media and its application.
- The basic drawing and rendering of equipments using, pencils, crayons, poster and acrylic colors etc. · Introduction to basic sketching techniques.
- Free hand sketching of day to day objects - flowers, flowerpots, leaves, barks, Landscape, Buildings, basic geometrical figures composed into interesting composition by combining different shapes (geometric) and all other kinds of drawings (abstract),still life
- Color- Preparation of color wheel, grey scales, color 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.

Books References:

4. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications.
5. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
6. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
7. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

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

Session 2021-22

BASIC OF SEWING-I

Course Code: BFDM-1235

Course Outcomes

- CO1: Students will be introduced to the sewing machine and its maintenance.
- CO2: Students will be imparted knowledge of various parts of machine used for sewing
- CO3: Students will understand the common problems and the remedies of the working of sewing machine. .
- CO4: Students will get familiar with sewing techniques i.e basic hand stitches used in clothing.
- CO5: Students will understand the basic seams and seam finishes used in clothing construction.
- CO6: Students will get acquainted with the garment details like darts, pleat ,tucks and gathers.
- CO7: Students will be incisive with the placement of plackets and pockets in garment construction.

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

Session 2021-22

BASICS OF SEWING-I (THEORY)

Course Code: BFDM-1235

Examination Time: 3+4 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

- 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

UNIT-II

- 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

UNIT-III

- Basic hand stitches-Basting, tacking, running, hand overcast, hemming stitches (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)

UNIT-IV

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

Book References:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , Readers Digest
5. The ultimate sewing book, Maggi Mc Cormick Garden

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

Session 2021-22

BASICS OF SEWING-I (PRACTICAL)

Course Code: BFDM-1235

Total Marks: 30

Instructions for the Examiner

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

PRACTICAL

- Introduction to Basic hand stitches
- Running stitch, Even, uneven & diagonal tacking, Visible & invisible hemming, Back stitch, Half back stitch, buttonhole stitch, fasteners & buttons Darning, Renovation .
- Introduction to different parts of sewing machine and their care and maintenance
- Seams and seam finishes – Plain, flat, Top seam, run and fell, French, counter hem, Mantua maker, over lock, hand over cast, turned and stitched, binding.
- Fullness – Darts(leg dart, fish dart)
 - Tucks (pin, cross, shell, smock, release tucks)
 - Pleats (knife, box, inverted pleats)
 - Gathers, shearing,
- Neckline Finishes (facing, piping, binding), yokes.
- Plackets – continuous, two piece placket, extended bodice trimmings.
- Pockets – Patch, welt, inseam, bound, flap, kurta.

Book References:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – nNaelle Bayard
4. Complete Guide to Sewing , Readers Digest
5. The ultimate sewing book, Maggi Mc Cormick Garden

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

Session 2021-22

BASICS OF COMPUTER

Course Code: BFDM-1126

Course Outcomes

After passing this course the student will be able to:

- CO1: Students will analyze basic working of computer and its components.
- CO2: Students will gain knowledge of computer Equipments- hardware and software.
- CO3: Students will recognize how to use word processing software for creating professional documents.

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

Session 2021-22

BASICS OF COMPUTER (PRACTICAL)

Course Code: BFDM-1126

Examination Time: 3+3 Hrs

Total Marks: 100

Theory: 50

Practical: 30

CA: 20

Instructions for the Examiner:

Eight questions of equal marks are to be set, two in each of the four Sections (A-D).

Questions of Section (A-D) should be set from Units I-IV of the syllabus respectively.

Questions may be divided into parts (not exceeding four).

Candidates are required to attempt five questions selecting one question from each section. The fifth question from may be attempted from any section

UNIT-I

- Introduction to Computer, Data Processing, Concept of data and information,

UNIT-II

- Classification of computer.
- Computer Hardware-Central Processing Unit, Main Memory, Secondary Memory
- I/O devices

UNIT-III

- General concept of Ms Word: Word Processing, Formatting, editing · MS-Word: Spell-grammar check, Mail Merge, Printing and saving.

UNIT-IV

- Computer applications in various fields of fashion Industry.

Book References:

1. C.E. Bezant: Computer Aided Design & Manufacturers, Ahmedabad: Mapin Publishing; 2000.
2. David Bedworth and Philip Wolfe “Computer Integrated Design and Manufacturing”
3. M P Groover “Automation, Production systems and Computer Integrated Manufacturing”

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

Session 2021-22

FIBRE TO FABRIC

Course Code: BFDM-1237

Course Outcomes

- CO1: Students will build knowledge of textile terminology.
- CO2: Students will get knowledge of fiber, sources of fibers and their definitions.
- CO3: Students will understand the essential and desirable properties of fibers and classification of the same.
- CO4: Students will understand the physical and chemical properties of natural and synthetic fibers and will be enabled to differentiate between them.
- CO5: Students will be provided with knowledge of yarn science and yarn properties.
- CO6: Students will be capable to undertake visual identification of different types of yarns.

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

Session 2021-22

FIBRE TO FABRIC (THEORY)

Course Code: BFDM-1237

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

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

UNIT-II

- 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

UNIT-III

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

UNIT-IV

- Types and uses of yarn – Simple yarn, fancy yarns, textured yarns
- Yarn properties- count, twist in yarn, twist direction,
- Introduction to spinning.

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliet- 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-I)

Session 2021-22

FIBRE TO FABRIC (PRACTICAL)

Course Code: BFDM-1237

Total Marks: 30

Instructions for the Examiner

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

PRACTICAL

Identification of Fibres

- Microscopic appearance, burning test and solubility test for
1) Cotton 2) wool 3) silk 4) nylon
- Visual identification of spun, filaments, cords, cable and fancy yarns
- Collection of different types of yarns
1) Simple 2) Fancy 3) Textured Yarns

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949),
The Macmillan Company, New York. Colliee- 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.

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

Session 2021-22

TRADITIONAL TEXTILES

Course Code: BFDM-2233

Course Outcomes

- **CO1:** Students will learn about various categories of textiles of India from floor coverings to woven textiles.
- **CO2:** Students will learn about both printed and painted textiles of India.
- **CO3:** Students will learn about the significance of our traditional embroideries.
- **CO4:** Students will be knowledgeably aware of different fabrics, stitches, techniques and various color combinations used for our traditional embroideries.
- **CO5:** Students will be imparted knowledge of motifs and textile designs.
- **CO6:** Students will be introduced to application of these motifs on different textiles.
- **CO7:** Students will develop practical skills in needle craft and our traditional embroideries.

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

Session 2021-22

TRADITIONAL TEXTILES

(THEORY)

Course Code: BFDM-2233

Examination Time: 3+3 Hrs

Total Marks: 75

Theory:40

Practical:20

CA:15

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.(8 marks)

UNIT-I

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

UNIT-II

Coloured Textiles

- Bandhani
- Patola
- Pochampali

UNIT-III

Woven Textiles

- Brocades
- Chanderi
- Maheshwari
- Baluchari

UNIT-IV

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

Book References:

1. Aditi Ranjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. Anu H. Gupta and Shalina Mehta “Phulkari from Punjab: Embroidery in Transition” 2019
3. Rta Kapur Chishti “Handcrafted Indian Textiles”
4. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995
5. Harvey and Janet, “Traditional Textiles of central Asia with 262 illustration,212 colour 2 maps” 2009
6. Das AK , “Traditional Textiles of North East India: A Catalogue of the IGNCA Collection” 2018

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

Session 2021-22

TRADITIONAL TEXTILES (PRACTICAL)

Course Code: BFDM-2233

Total Marks -20

Instructions for the Examiner

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

PRACTICAL

*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

Book References:

1. Rustam; J. Mehta, “Masterpieces of Indian Textiles”, (1970), D.B. Taraporevala Sons & Co., Pvt.Ltd.
2. Anu H. Gupta and Shalina Mehta “Phulkari from Punjab: Embroidery in Transition” 2019
3. Joyee Storey, The Thames and Hudson- Manual of Textile Printing.’(1974), Thames and Hudson – London.
4. Harvey and Janet, “Traditional Textiles of central Asia with 262 illustration,212 colour 2 maps” 2009
5. Das AK , “Traditional Textiles of North East India: A Catalogue of the IGNCA Collection” 2018.

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

Session 2021-22

FABRIC CONSTRUCTION

Course Code: BFDM-2234

Course Outcomes

- **CO1:** Students will be imparted knowledge of fabric manufacturing process and fabric properties.
- **CO2:** Students will be competent to understand fabric structure and analyze it.
- **CO3:** Students will understand the basic concept of weaving, its types and their variations.
- **CO4:** Students will understand the introductory aspects of knitting technology.
- **CO5:** Students will understand the manufacturing process, properties and uses of felting.
- **CO6:** Students will apprehend the manufacturing process, properties and uses of bonding.
- **CO7:** Students will actually experiment different weaving techniques.
- **CO8:** Students will be enabled to use these weaving techniques to produce value added products.

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

Session 2021-22

FABRIC CONSTRUCTION (THEORY)

Course Code: BFDM-2234

Examination Time: 3+3 Hrs

Total Marks: 75

Theory: 40

Practical: 20

CA: 15

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.(8 marks)

UNIT-I

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

UNIT-II

- 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
- Knitting – Definition and Techniques (Warp, Weft and their types)

UNIT-III

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

UNIT-IV

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

Book References:

1. Bernard P. Corbman “Fiber to Fabric”
2. J. E. Booth “Textile testing”
3. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry” .
4. Rastogi D, Chopra S, “Textile Science”, 2019
5. Sekri S, “Textile Science”

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

Session 2021-22

FABRIC CONSTRUCTION

(PRACTICAL)

Course Code: BFDM-2234

Total Marks: 20

Instructions for the Examiner

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

PRACTICAL

- Sample Making by various weaving techniques
 - Plain
 - Twill
 - Satin
 - Diamond
 - Pile etc.

*Preparation of one article by using the above mentioned techniques

Book References:

1. Bernard P. Corbman “Fiber to Fabric”
2. J. E. Booth “Textile testing”
3. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry”
4. Rastogi D, Chopra S, “Textile Science”, 2019
5. Sekri S, “Textile Science”

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

Session 2021-22

BASICS OF SEWING-II

Course Code: BFDM-2235

Course Outcomes

- **CO1:** Students will acquire information of basic terminology used in clothing.
- **CO2:** Students will get acquainted with anthropometric measurements for all age groups and its importance.
- **CO3:** Students will get familiar both theoretically as well as practically about drafting and pattern making techniques.
- **CO4:** Students will gain knowledge about different parts of clothing construction like sleeves, collars, yokes and their variations.
- **CO5:** Students will learn about different types of trimmings.
- **CO6:** Students will practically learn how to apply this knowledge in garment construction.

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

Session 2021-22

BASICS OF SEWING-II

(THEORY)

Course Code: BFDM-2235

Examination Time: 3+4Hrs

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.(10 marks)

UNIT-I

- **Terminology**
 1. Construction lines
 2. Seam line
 3. Centre front and back line
 4. True bias
 5. Bust line
 6. Seam allowance
 7. Waist line
 8. 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

UNIT-II

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

UNIT-III

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

UNIT-IV

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

Book References:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , Readers Digest

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

Session 2021-22

BASICS OF SEWING-II

(PRACTICAL)

Course Code: BFDM-2235

Total Marks: 30

Instructions for the Examiner

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

PRACTICAL

- Preparation of Child's basic block and plain sleeve.
- Construction of different sleeves – Puff, Raglan, Flared, Cap, Magyar,
- Yokes – Yokes with fullness and without fullness
- Construction of collars – Flat/Raised Peter pan collar, Cape collar, Baby collar, Sailor collar.
- Construction of two Kids garments incorporating above sleeves and collars:
 - A-line frock
 - Romper

Book References:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , Readers Digest
5. The ultimate sewing book, Maggi Mc Cormick Garden

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

Session 2021-22

BASICS OF COMPUTER

(PRACTICAL

Course Code: BFDP-2126

Course Outcomes

- **CO1:** Students will be imparted knowledge about PowerPoint: presentation formations, formatting of text/slides views of power point, animations and sound effects.
- **CO2:** Students will get knowledge about basic concept of Corel draw.
- **CO3:** Students will be introduced to tools, ruler setting, basic shapes, grouping/ combining, color palettes, effects, curves, opening, closing and saving a file, importing/exporting, printing.
- **CO4:** Students will be introduced to Adobe Photoshop.

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

Session 2021-22

BASICS OF COMPUTER (PRACTICAL)

Course Code: BFDP-2126

Examination Time: 3 Hrs

Total Marks: 50

Ext: 40

CA: 10

(Practical)

1. **PowerPoint:** Professional presentation formations, formatting of text/slides views of power point, animations, sound effects.
2. **Basic concept of Corel draw:** Introduction to tools, ruler setting, basic shapes, grouping/ combining, color palettes, effects, curves, opening, closing and saving a file, importing/exporting, printing.
3. Introduction to Adobe Photoshop

Book References:

1. C.E. Bezant: Computer Aided Design & Manufacturers, Ahmedabad: Mapin Publishing; 2000.
2. David Bedworth and Philip Wolfe “Computer Integrated Design and Manufacturing”
3. M P Grover “Automation, Production systems and Computer Integrated Manufacturing

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

Session 2021-22

INDUSTRIAL VISIT

Course Code: BFDV-2237

Course Outcomes

- **CO1:** Students will be enabled to combine theoretical knowledge with practical knowledge.
- **CO2:** Students will be provided an insight regarding the internal working of companies.
- **CO3:** Students will be given an excellent opportunity to learn practically through interaction, working methods and employment opportunities.
- **CO4:** Students will explore current work practices in different sectors of the industry like Finance, Marketing and Manufacturing of the products.
- **CO5:** Students will get an opportunity to interact with industries and know more about industrial environment.

Bachelor of science (Fashion Designing) (Semester-III)
Session 2021-22
COLOR CONCEPTS AND COLOURATION
Course Code: BFDM-3231

Course Outcomes

- CO1: Students will gain knowledge about color concept and color schemes.
- CO2: Students will get clarity of concept of pigments and pigment theory.
- CO3: Students will get incisive with types of designs, patterns and their application on textiles.
- CO4: Students will get acquainted with types of dyes, stages of dyeing, and different dyeing techniques.
- CO5: Students will learn about printing and types of printing techniques.
- CO6: Students will be imparted knowledge about types of finishes used for different fabrics.
- CO7: Students will learn the practical implementation of modern and traditional motifs.
- CO8: Students will develop practical skills of employing printing and dyeing techniques on textiles.

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

Session 2021-22

COLOUR CONCEPTS & COLOURURATION

(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

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- 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 2021-22

COLOUR CONCEPTS & COLOURURATION

(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 2021-22

PATTERN MAKING AND GARMENT CONSTRUCTION

Course Code: BFDM-3232

Course Outcomes

- CO1: Students will be introduced to the concept of pattern making.
- CO2: Students will learn about different aspects of pattern making and to construct patterns.
- CO3: Students will gain knowledge about pattern envelope.
- CO4: Students will conceptualize about pattern layout and its types and will practically construct them.
- CO5: Students will get incisive with the idea of economical use of fabric.
- CO6: Students will learn to develop and construct basic foundation pattern.
- CO7: Students will become proficient in the use of techniques of dart manipulation.
- CO8: Students will get apparent in creating different style lines by eliminating darts.
- CO9: Students will learn to calculate fabric for different Garments.
- CO10: Students will gain an understanding to prepare fabric for constructing a garment.
- CO11: Students will be able to construct different garment using different garment details.

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

Session 2021-22

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

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

UNIT II

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

UNIT III

- Basic foundation pattern
- Dart Manipulation
- Eliminating Darts

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 2021-22

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

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

Session 2021-22

KNITTING TECHNOLOGY

Course Code: BFDM-3233

Course Outcomes

- CO1: Students will be introduced to the concept of knitting.
- CO2: Students will be imparted knowledge about different aspects of knitting technology.
- CO3: Students will get conversant with the difference between knitted and woven fabrics.
- CO4: Students will get familiarize with hand and machine knitting concepts.
- CO5: Students will get aware about the defects in knitted fabrics and how to maintain their quality.
- CO6: Students will get acquainted about various knitted garments.
- CO7: Students will develop practical skills of knitting to make value added products.

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

Session 2021-22

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 2021-22
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 2021-22

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 2021-22

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 Garment draping on fashion figures.
- Garment draping on fashion figures.

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 2021-22

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 2021-22

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).
- Appliquéd – 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”, Numbley 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 2021-22

HISTORY OF COSTUMES

Course Code: BFDM-4231

Course Outcomes

- **CO1:** Students will get knowledge about our Indian Historic Costumes, traditional art and crafts that is a key to future fashion.
- **CO2:** Students will learn costumes of different periods of Indian history.
- **CO3:** Students will gain knowledge about western costumes of different western periods.
- **CO4:** Students will get acquainted with sketching skills of costumes for different regions of India.
- **CO5:** Students will enhance their Sketching and Rendering skills for different fashion accessories.

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

Session 2021-22

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

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 2021-22

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 2021-22

GARMENT CONSTRUCTION AND DRAPING

COURSE CODE: BFDM-4232

Course Outcomes

- **CO1:** Students will gain knowledge about how to select clothes for different age groups.
- **CO2:** Students will learn about what factors affect selection of clothing.
- **CO3:** Students will get apparent in altering their patterns according to their fittings.
- **CO4:** Students will learn complete concept of draping, its tools, equipment and its basic terminology.
- **CO5:** Students will know how to prepare muslin for draping.
- **CO6:** Students will gain knowledge as to how to handle special fabrics.
- **CO7:** Students will learn how to differentiate between lining, interlining, facing & interfacing.
- **CO8:** Students will practically learn to make commercial paper patterns.
- **CO9:** students will learn concept of advance garment construction.
- **CO10:** Students will learn practically access the basic draping technique on dress forms.

Bachelor of Science (Fashion Designing)(Semester-IV)
Session 2021-22

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 adolescence.

Unit II

Pattern Alteration

Bodice, waist, hip, arm, alterations

Unit III

Introduction to draping –Tools, equipment's 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 2021-22

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

- Preparation of commercial paper patterns.
- Construction of Churidar, Kalidar Kurta.
- Construction of different types of skirts. (A-Line, Circular and Pleated Skirt)
- 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 2021-22

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 2021-22

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 2021-22

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 2021-22

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 and Illustrate for following themes taking inspiration from mood board, storyboard.

1. Club wear
2. Beach wear
3. Indo-Western wear using different printing Techniques

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 2021-22

PATTERN AND MARKER MAKINGON 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.

Bachelor of Science (Fashion Designing)
(Semester-IV)
Session 2021-22
PATTERN AND MARKER MAKINGON COMPUTER
(PRACTICAL)
COURSE CODE-BFDP-4235

Examination Time: 3 Hrs.

Total Marks: 100

Ext: 80

C.A:20

Instructions for the Examiner

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

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 Notching.
- Manipulation Grain line.
- Practice exercises.

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) (Semester-V)

Session – 2021-22

LEATHER TECHNOLOGY

(Theory)

Course Code: BFDL-5231

Course Outcomes

CO1:-The course will provide knowledge about the history of leather.

CO2:-It will provide the knowledge about leather industry.

CO3:-Students will learn about manufacturing of leather.

CO4:-Students will able to know leather and leather goods. CO5:-Students will

get the knowledge about finishing of leather.

CO6:- It will provide the knowledge about health hazards in leather industry.

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

Session – 2021-22

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

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) (Semester-V)

Session – 2021-22

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.

CO2: To analyze the lifecycle of a garment and lifecycle assessment tools of garments.

CO3: A detailed study of various Sustainable Brands and Designers.

CO4: Study of various Industrial practices with focus on Sustainable Fashion.

CO5: To impart knowledge of terminologies associated with Sustainable Fashion.

CO6: Focus on Sustainable Consumer practices.

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

Session – 2021-22

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.

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, Bloomsbury 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, Bloomsbury Publishing, London.
6. Kate Fletcher, Lynda Grose, Fashion & Sustainability , Laurence King Publishing ltd., London.
- 7.Timo Rissanen, Holly Mcquillan, Zero Waste Fashion Design, Bloomsbury Publishing, London.
8. Anet Hethorn, Connie Ulasewicz, Sustainable fashion, Bloomsbury Publishing, London.
9. Sass Brown, Ecc Fashion, Laurence King Publishing ltd., London.

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

Session – 2021-22

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) (Semester-V)

Session – 2021-22

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.

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

Books Recommended:

- 1) Abing 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) (Semester-V)

Session – 2021-22

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) (Semester-V)

Session – 2021-22

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.

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

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) (Semester-V)

Session – 2021-22

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) (Semester-V)

Session – 2021-22

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) (Semester-V)

Session – 2021-22

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) (Semester-V)

Session – 2021-22

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) Submitting report and Viva Voce.

Bachelor of Science (Fashion Designing)(Semester-VI)
Session 2021-22
FASHION INDUSTRY, MARKETING AND MANAGEMENT
(THEORY)
Course Code: BFDL-6231

COURSE OUTCOMES

- CO1:**-The course will provide knowledge about fashion industry.
- CO2:**-It will provide the knowledge about India and global fashion market.
- CO3:**-Students will learn about marketing.
- CO4:**-Students will be able to know regarding career in fashion industry.
- CO5:**- It will provide the knowledge about management.

Bachelor of Science (Fashion Designing)(Semester-VI)
Session 2021-22
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

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 2021-22

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 2021-22

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

Part-A

- Appreciation, Brief history and famous designs of 3 western designers
- Collecting and illustrating the work, brief history and famous designs of 2 Indian designers

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.

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 Bazzar, 2013.
4. DAWBER, Mortin, Great Big Book fashion illustration, 2011.

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

Session 2021-22

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 2021-22

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

Part-A

Construction of Women's Wear on each theme:

- Office wear
- Evening wear

Part-B

- 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 2021-22

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 2021-22

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

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

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 2021-22

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 2021-22

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

Faculty of Vocational Studies

SYLLABUS

Of

Master of Science (Fashion Designing and Merchandising)
(Semester: I, II, III and IV)

(Under Continuous Evaluation System)

Session: 2021-22



The Heritage Institution
KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF TWO YEAR DEGREE PROGRAMME

Master of Science (Fashion designing and Merchandising)

(Semester I)

Session-2021-22

Master of Science (Semester I)								
S. no.	Course code	Course name	Course Type	Marks			Examination time (in hours)	
				Total	Ext.			
					L	P	CA	
1	MFDL-1231	History of Indian costumes	C	100	80		20	3
2	MFDM-1232	Communication Skills in English	C	75	40	20	15	3
3	MFDP-1233	Fashion Illustration-I	C	75		60	15	4
4	MFDP-1234	Product Development workshop	C	150		120	30	5
5	MFDP-1235	Pattern making & grading	C	50		40	10	3
6	MFDP-1236	Fashion Illustration-II	C	75		60	15	4
Total Marks				525				

C- Compulsory

Masters of Science (Fashion Designing and Merchandising)
Semester – I
Session – 2021-22

Programme Specific Outcomes

PSO - 1: This programme will help students to develop their unique and distinct aesthetics and help them to turn into creative and innovative fashion designers.

PSO - 2 : This programme encourages a creative , critical approach to embrace current and development issues in the Fashion industry, explored through a scheme of collaborations, guest speakers, industrial visits and trainings.

PSO - 3: This programme will help students to transform their design ideas into work of art and offer them the opportunity to learn about current and future industry trends.

PSO - 4: Students will assess, propose and apply various technology related to drafting, draping and construction of garments.

PSO - 5: Students will research and relate fashion design to a broader socio economic, historical and environmental context.

PSO - 6: Students will relate the design process to the appropriate manufacturing process.

PSO - 7: This programme will help students to know about manufacturing, merchandising, retailing and promotional techniques in fashion industry.

PSO -8: This programme will also enable students to use latest computer aided methods of design which will help them to work in fashion industry.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

History of Indian Costumes

(Theory)

Course Code: MFDL-1231

Course Outcomes

1. The course will help students to know about origin of historical costumes.
2. They will learn about the evolution of Indian costumes.
3. Students will gain knowledge about costumes of ancient Indian civilizations.
4. They will attain knowledge about traditional costumes of different states of India.
5. Students will learn about dance costumes of India.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

History of Indian Costumes

(Theory)

Course Code: MFDL-1231

Total Marks: 100

Examination Time – 3 hrs.

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

- **Origin of clothing:** Theories
- **Origin of Costumes** and their development according to social factors.

Unit –II

Ancient Indian Civilization Costumes:

- Mauryan and Sunga Period
- Satvanaha Period
- Gupta Period
- **Mughal Period:** - Costumes of Pre- Mughal, Mughal and Post- Mughal Period
- **British Period:** - Costumes of Pre- independence and Post Independence period

Unit –III

Traditional costumes of India

- **North Zone** – Punjab, Jammu and Kashmir
- **East Zone** – Assam, West Bengal
- **West Zone** – Maharashtra, Gujrat
- **South Zone** – Kerala, Karnataka

Unit –IV

Dance Costumes of India

- **Punjab** – Gidda and Bhangra
- **Gujrat** – Garba
- **Manipur** – Raslila
- **AndhraPradesh** – Kuchipudi
- **Orissa-Odissi**

Books Recommended:

Essential Reading

1. A.Biswas, Indian Costumes, (2003), Publication Division.
2. Parul Bhatnagar, Traditional Indian Costumes and Textiles, (2004), Abhishek Publications.

Further Reading:

3. J.R. Planche, History of British Costumes. (2001)
4. Indian Textile Prints, (2004) the Pepline Press Agile Rabbit Editions

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Fashion Illustration-I

(Practical)

Course Code: MFDP-1233

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.
6. They will learn about basic block figure and flesh figures of kids.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Fashion Illustration-I

(Practical)

Course Code: MFDP-1233

Examination Time – 4 hrs.

Total Marks: 75

Ext.60

CA: 15

Instructions to the Examiner:

- The Examiner will set 3 questions. One question from each unit, questions may have sub parts.
- Paper will be set on the spot jointly by internal and external examiner.

Unit – I

- **Basic drawing techniques** and sketching, nature study (Flowers and leaves).
- **Basic Block Figure – Kids**
- **Flesh figure** in different poses – Kids.

Unit – II

- **Rendering different mediums** – Pencil (Charcoal, Staedtlers), Poster, Water, Oil, Pastel and Ink.
- **Colour and Colour Wheel.**
- **Colour Schemes** – Monochromatic, Achromatic, Polychromatic, Adjacent, Complementary, Warm, Cool, Rainbow Pastels, Tints and Shades and using them in Geometrical, Abstract and Realistic Designs

Unit – III

- **Patterns and Motifs** suitable for kids wear
- **Creating various textures using different techniques and mediums** – Net, Knit, Denim, Velvet, Lace, Fur, Brocade, Tweed, Leather, Silk and Corduroy.

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.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Product Development-Workshop

(Practical)

Course Code: MFDP-1234

Course Outcomes

1. The course will focus on the knowledge of design process in making a collection.

2. Students will learn about design research, design inspirations and sourcing.

3. Students will learn about placement and layouts.

4. Students will gain knowledge about pattern development.

5. Students will be able for construction and finishing of the garments.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Product Development-Workshop

(Practical)

Course Code: MFDP-1234

Total Marks: 150

Examination Time – 5 hrs.

Ext.:120

CA 30

PRODUCT DEVELOPMENT

Instructions to the Examiner:

Construction of any one garment from below mentioned kids wear :

- Party Wear
- Casual Wear
- Sports Wear
- Uniform (School)

Emphasis should be given to pattern development, placement on the fabric, design features, and finishing of the garment.

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

WORKSHOP

Instructions to faculty

Students to construct any three garments from the below mentioned kidswear collection:

- Party Wear
- Casual Wear
- Sports Wear
- Uniform (School)

Design Development

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

- Development of basic blocks
- Pattern making and layout

Product Development

Construction on actual fabric.

- Photo Shoot

The Documentation of all processes in one report to be submitted in the department.

Books Recommended:**Essential Reading:**

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing Co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millian Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentataion, 1996, B.T.Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake And Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Masters of Science (Fashion Designing and Merchandising)
Semester – I
Session – 2021-22

Pattern Making and Grading
(Practical)
Course Code: MFDP-1235

Course Outcomes

1. The students will gain knowledge about the importance of pattern development.
2. They will learn as how to create structural design.
3. Students will learn about various latest grading techniques used in the field of fashion design.
4. They will gain knowledge about drafting of various sleeves, collars, skirts etc.
5. They will attain knowledge about contoured patterns.
6. Students will learn about dart manipulation.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Pattern Making and Grading

(Practical)

Course Code: MFDP-1235

Total Marks - 50

Examination Time – 3 hrs.

Ext. 40

CA 10

Instructions to the examiner:

The examiner will set one question each from Unit II, III and IV.

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

Unit – I

Introduction to Pattern Making

- Pattern making tools.
- Pattern making terms.

Anthropometric measurements (in cms and inches)

Study of various sizes and measurements: measurement charts, selection of right size, fitting problems.

Unit - II

Child Bodice block and Sleeve Block

Adult Bodice block and Sleeve block using metric system.

Drafting of Sleeves:-

- Circular/ Handkerchief
- Bishop Sleeve
- Lantern Sleeve
- Juliet Sleeve
- Saddle Sleeve
- Drop Shoulder Sleeve.

Drafting of Collars:

- Winged Collar
- Chelsea Collar
- Bishop Collar
- Coat Collar
- Shawl Collar
- Stand & Fall Collar
- Convertible Collar.

Drafting of Skirts:

- Basic Skirt
- Wrap around skirt
- Handkerchief skirt

Developing contoured Patterns:

- Halter Style
- Off Shoulder
- Double Breasted

Unit - III

Dart Manipulation:

- Shifting of Darts by pivot method, slash and spread method on full scale. (One Exercise for each of the following)
- Single Dart Series
- Two Dart Series
- Multiple Dart Series
- Princess Line and Empire Style Lines
- Style Darts
- Yokes
- Gathers

Unit - IV

Introduction to Grading:- Direct and Vector Method

- Grading of Adult Bodice Block
- Grading of Full Sleeve
- Grading of Skirt Block.

Books Recommended:

Essential Readings:

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.

Further Readings:

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.,
6. Kathleen Maggio, Altered Clothing.
7. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/ Pletsch Inc.,

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Fashion Illustration-II

(Practical)

Course Code: MFDP-1236

Course Outcomes

- CO1. Students will learn about how to draw female and male fashion figures.
- CO2. They will learn how to draw fashion figures in various postures.
- CO3. Students will gain knowledge about drawing of facial features.
- CO4. They will learn to draw dress details in different mediums.
- CO5. Students will gain knowledge about different apparels and their variations.
- CO6. They will learn about basic block figures of male and female.

Masters of Science (Fashion Designing and Merchandising)

Semester – I

Session – 2021-22

Fashion Illustration-II

(Practical)

Course Code: MFDP-1236

Total Marks: 75

Examination Time– 3 hrs.

Ext.: 60

CA: 15

Instructions to the examiner:

The examiner will set one question from each unit. Questions may have sub-parts. Question paper will be set on the spot jointly by the internal and external examiners

Unit-I

- Basic Block Figure- Female.
- Geometric Fashion model with movable ball joints.
- Figure Drawing in different postures by soft rendering.
- Sketching of Facial features – Eye, Ear, Nose.
- Sketching of Faces & Hair Styles. □ Sketching of hands, Arms, Legs, Feet.

Unit-II

- Basic Block Figure –Male.
- Geometric Fashion model with movable ball joints.
- Figure Drawing in different postures.
- Sketching of Facial features – Eye, Ear, Nose.

Unit-III

The following details may be illustrated on Male /Female Figure.

- To illustrate detailing of pleats, tucks, darts, yokes and godets.
- Detailing of hemlines, edging, pockets, fasteners, trimmings and accessories.
- To illustrate variations in skirts, dresses, trouser, coats, and jackets.

Books Recommended: Essential

Reading:

1. Tata Sharon Lee, “Inside Fashion Design”, 1977, Francisco Canfield Press.
2. Ireland Patrick John, Fashion Design Drawing and Presentation”, 1996, B.T. Batsford, London.
3. Seaman, Fashion Drawing – The Basic Principles”, 1994, B.T.Batsford, London,.
4. Seaman Julian, Professional Fashion Illustration”, 1995, Batsford, London,.
5. Drake And Nicholas, “Fashion Illustrations”, 1994, Thames and Hudson, London,.

Abling Bina, Fashion Sketch Book”, 2006, Fairchild publication

Masters of Science (Fashion Designing and Merchandising

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF TWO YEAR DEGREE PROGRAMME
Master of Science (Fashion Designing and Merchandising)
(Semester II)
Session: 2021-22

Master of Science (Semester II)								
S. no .	Course Code	Course type	Course name	Mark s			CA	Examination time (in hours)
					Total	Ext.		
					L	P		
1.	MFDL-2231	C	Fashion Merchandising and Marketing	100	80		20	3
2.	MFDL-2232	C	Sustainable Fashion-Design for change	50	40		10	3
3.	MFDP-2233	C	Product Development Workshop	100		80	20	5
4.	MFDP-2234	C	Pattern Development and Draping	75		60	15	3
5.	MFDP-2235	C	Computer Aided Fashion Designing-I	100		80	20	3
6.	MFDP-2236	C	Computer aided fashion designing-II	100		80	20	3
7.	MFDP-2237	C	Traditional Indian Embroideries	50		40	10	3
Total				575				

C- Compulsory

In plant training: students to undertake in-plant training in any garment industry/ Manufacturing unit/ Export manufacturing unit/Merchandising Firm, after Semester II. A project, certificate of completion from the training unit to be submitted in the department is mandatory

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Fashion Merchandising and Marketing

(Theory)

Course Code: MFDL-2231

Course Outcomes

- CO1.** Students will learn about concepts of fashion.
- CO2.** The course will help students to have depth knowledge about fashion business.
- CO3.** Students will be able to understand nature, scope and development of domestic and international fashion markets.
- CO4.** Students will learn about fashion forecasting and its role in range development.
- CO5.** The course will also help students to learn about various sales promotional techniques used in fashion industry.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Fashion Merchandising and Marketing

(Theory)

Course Code: MFDL-2231

Examination Time – 3 hrs

Total Marks: 100

Theory: 80

CA: 20

Instructions for the Paper Setter:

- Question paper will have four sections.
- 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 section and fifth question from any section.
- All questions carry equal marks. (16 marks)

Unit –I

Understanding Marketing and Marketing Process: Nature and scope Strategic

Planning in the Markets: The fashion markets and the marketing environment.

Introduction and Development of Fashion Market: Fashion market size and structure.

Market Research: Consumer market and behaviour of consumers.

International and Domestic Fashion Markets: Haute Couture, Prêt – a- Porter, Mass production.

Fashion Markets of World: Italy, Paris, India.

Unit –II

Fashion Business: Introduction, Scope, Forms of Business Organization.

Fashion Merchandising: Introduction, role and responsibility of Merchandiser. **Range Development:** Product and range development on the basis of fashion calendar, market research.

Unit –III

Digital marketing and its importance

Types of Digital platforms

Advertisements, promotions and management on these platforms

SWOT Analysis

Fashion Forecasting: Trend Analysis, Merchandise planning.

Unit –IV

Advertising - Role and types of Advertising.

Sales Promotion: Techniques, Promotional stores.

Fashion Photography – Design Studios.
Collection Shows, Fashion Shows, Publicity

Practical development of Digital platforms (at least 2) and proposal of a business model.

Books Recommended:

Essential Reading:

1. Merchandise Buying & Management, John Donnellan, 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.

Further Reading:

5. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice hall,.
6. Tony Hines, Fashion Marketing, 2006, Butter Worth – Heinemann.
7. Rosemary Varley, Retail Product Managemnet: Buying and Merchandising, 2005, Routledge.
8. John Giacobello, Careers in fashion Industry, 2000, Rosel Pub. Group.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Sustainable Fashion- Design for change

(Theory)

Course Code: MFDL-2232

Course outcomes

CO1: Importance and need of sustainability.

CO2: Describe the various types of Sustainable Fibres.

CO3: To enumerate the various types of Sustainable garments.

CO4: Describe the importance of Consumer best practices in Sustainable fashion.

CO5: Steps to support Local Initiatives while looking at the concept of Sustainability

CO6: Importance of a designer as communicator- educator while practicing sustainable fashion.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Sustainable Fashion- Design for change

(Theory)

Course Code: MFDL-2232

Examination Time – 3 hrs

Total Marks: 50

Theory: 40

CA: 10

Instructions for the Paper Setter:

- Question paper will have four sections.
- 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 section and fifth question from any section.
- All questions carry equal marks. (8 marks)

Unit – I

1) Sustainability, 3 P's of Sustainability, Importance of Sustainability

2) Types of Sustainable Fibres:

Renewable Fibres, Biodegradable Fibres, People Friendly Fibres, Low Chemical Use Fibres, Low Energy Use Fibres, Low Water Use Fibres

3) Carbon Footprint, Types of sustainable assessment tools,

Disposal, Take back schemes, Reuse, Reconditioning, Recycling, Redesign, Multifunctional Garments

Unit – II

4) Types of Sustainable Garments

Trans-seasonal garments

Modular Garments

5) Consumer Best Practices

No Wash, Low Iron/ Low energy wash and dry, Care labels, Green Washing

Repair services, Leasing System, Cloth Swaps, Sharing

Unit - III

6) Support Local Initiatives

Local Production, Just and fair labour, Designing for local culture

7) Biomimicry, Natural Dyes——?

8) Terminologies

Fast Fashion, Slow Fashion, Disposal, Upcycling, Take back schemes, Reuse, Reconditioning, Recycling, Redesign, Multifunctional Garments

Unit – IV

9) Importance of Designer as Communicator-educator

10) Good Design Practices

Co-design, Zero Waste Cutting, Multifunctional garments

11) Study of Five Sustainable Fashion Designers (International/ National)

*Practical submission of Project on Zero Waste Fashion Design. (One Garment)

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, Bloomsbury 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, Bloomsbury Publishing, London.
6. Kate Fletcher, Lynda Grose, Fashion & Sustainability , Laurence King Publishing ltd., London.
- 7.Timo Rissanen, Holly Mcquillan, Zero Waste Fashion Design, Bloomsbury Publishing, London.
8. Anet Hethorn, Connie Ulasewicz, Sustainable fashion, Bloomsbury Publishing, London.
9. Sass Brown, Ecc Fashion, Laurence King Publishing ltd., London.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Product Development Workshop

(Practical)

Course Code: MFDP-2233

Course Outcomes

- CO1.** The course will focus on the knowledge of design process in making a collection.
- CO2.** Students will learn about design research, design inspirations and sourcing.
- CO3.** Students will learn about placement and layouts.
- CO4.** Students will gain knowledge about pattern development.
- CO5.** Students will be able for construction and finishing of the garments.

Master of Science (Fashion Designing and Merchandising)
(Semester II)
Session: 2021-22
Product Development-Workshop
(Practical)
Course Code: MFDP-2233

Total Marks: 100

Examination Time-5 hrs.

Ext.:80

CA: 20

Instructions to the Examiner

Construction of any one garment from the list given below.

- Casual wear
- Party wear (Traditional / Western / Fusion)
- Executive wear
- Night wear

Emphasis should be given to the pattern development, placements on the fabric, design features and finishing of the garment

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

WORKSHOP

Instructions to the faculty:

Students to construct three garments from the below mentioned kid's wear collection.

- Casual wear
- Party wear (Traditional / Western / Fusion)
- Executive wear
- Night wear

Design Development

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

- Development of basic blocks
- Pattern making and layout

Product Development

- Construction on actual fabric

Photo Shoot

Documentation of all processes in one report to be submitted in the department.

Books Recommended:

Essential Reading:

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. Connie Long, Clarke Barre, Easy Guide to Sewing Blouses (Sewing Companion Library), 1997, The Taunton Press, Inc.
4. McCall's Sewing in Colour, 1971, Butterick Publishing Co.
5. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
6. Measure, Cut and Sew; Holt Rinehart and Winson. 1922, Mc Millian Publishing Company.
7. Bray N., Dress Pattern Designing, , 2003(5th edition) Wiley Blackwell
8. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
9. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,.
10. Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T.Batsford, London,.
11. Seaman, Julian Professional Fashion Illustration, 1995, B.T. Batsford, London,.
12. Drake And Nicholas, Fashion Illustrations“, 1994, Thames and Hudson, London”

Further Reading:

13. Wendy Gardiner, The Encyclopedia of Sewing Techniques a Step-by Step Visual Directory within Inspirational Gallery of Finished pieces, 2003, Piers Spence Search Press Limited Kent.
14. Complete Book of Sewing – A Practical step-by-step Guide to Sewing Techniques, 1996, Dorling Kindersley Publishing Inc. London.
15. Basic Pattern Skills for Fashion Design by Bernard Zamkoff, 1997, Fairchild Publication,.
16. Ernestine Koff, Design Apparel Through Flat Pattern, 2006, Cole Publishing Co.
17. Martin Shoben, Pattern Cutting & Making Up, 1987, Butter Worth, heimeneman.
18. Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
19. Ireland, Patrick John, Fashion Design Drawing and Presentation 1996, “ , B.T. Batsford, London,.
20. Elisabetta Drudi, T.Paci, “Figure Drawing for Fashion”, 2002, The Pepin Press.
21. Bina Abling, Fashion Illustrations , 2008, Fairchild publication, 22. Bina Abling, Fashion rendering with Color, 2000, Fairchild Publication.
23. Thames & Hudson, Vogue Sketch Catalogue, 1911, Si New House

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Pattern Development and Draping

(Practical)

Course Code: MFDP-2234

Course Outcomes

- CO1.** Students will gain knowledge about draping aspects of pattern making.
- CO2.** They will learn about the draping techniques.
- CO3.** Students will attain knowledge about draping of various elements of garment.
- CO4.** Students will gain knowledge of draping in developing patterns and designs by draping.
- CO5.** Students will learn to design garments using various features with draping technique.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Pattern Development and Draping

(Practical)

Course Code: MFDP-2234

Total Marks: 75

Examination Time- 3 hrs.

Ext.: 60

CA: 15

Instructions to the Examiner:

- Question paper will be set on the spot jointly by the internal and external examiners.

Unit – I

Draping basic bodice block: Front, Back:

- Preparation of muslin, Draping steps, Marking and Trueing.
- Block with waist dart
- Block with Armhole and Waist dart
- Dart less Block

Draping of Sleeve

- Basic sleeve

Unit – II

Draping of Collars

- Convertible collar
- Mandarin collar
- Notched collar
- Shawl collar

Draping of Torso block using following features:

- Fish dart
- Princess line

Draping of Bodice with following features:

- Stylized neckline and armholes
- Cowl Neckline: Basic or Cowl with yoke
- Turtle neckline
- Yokes and stylized hemlines.

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.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

**Computer Aided Fashion Designing-I
(Practical)**

Course Code: MFDP-2235

Course Outcomes

- CO1.** Students will learn about the application of CAD in pattern making.
- CO2.** They will gain knowledge of latest software used for Grading in Fashion Industry.
- CO3.** Students will learn about Marker Making in CAD.
- CO4.** They will learn to design the basic design details like sleeves, collars, skirts.
- CO5.** Students will gain knowledge about layouts of different garments.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Computer Aided Fashion Designing-I

(Practical)

Course Code: MFDP-2235

Examination Time- 3 hrs.

Total Marks - 100

Ext.: 80

CA: 20

Instructions to the Examiner:

- The examiner will set one question covering the whole syllabus. The question will have subparts
- Question paper will be set on the spot jointly by the internal and external examiners

Pattern Making (Using any Software)

- Introduction
- Notches and Darts
- Pleats, Tucks, yokes, Godets
- Dart manipulation

Grading

- Grading the patterns to various sizes

Marker Making

- Marker Making and piece plotting of various product types and printing on A4 sheets.

Project 1:

Pattern

- Child bodice block and sleeve Block.
- Adult Bodice Block and Sleeve Block (Male and Female)
- Sleeves
- Collars
- Skirts

Project 2:

- Grading of Adult Bodice Block
- Grading of Sleeve
- Grading of Skirt
- Marker setting of all Graded garments.

Books Recommended:

1. Software Manuals
2. Joseph, Helen, Pattern Making for Fashion Designing
3. Coklin. Gerry, Pattern Grading for Women's Clothes

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Computer Aided Fashion Designing-II

(Practical)

Course Code: MFDP-2236

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.

- 6.** Students will learn about draping simulation.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Computer Aided Fashion Designing-II

(Practical)

Course Code: MFDP-2236

Examination time:- 3 hrs.

Total Marks: 100

Ext.: 80

CA: 20

Instructions to the Examiner:

- Question paper will have one question from each unit.
- Each question will carry equal marks.
- Paper will be set on the spot jointly by internal and external examiner.

Unit I

Adobe Illustrator:

- Introduction Vector Graphic and Bitmap Graphic.
- Opening, closing and saving a file.
- Tool Box
- Grids and Guideline
- Ruler Setting
- Paths – With all options
- Importing and Exporting
- Printing a document
- Filters
- Layers
- All Menus

Project 1:

Drawing the below given Fashion Details by applying various textures and effects.

Fashion Details:

- **Collars:** Turtle, Tuxedo, Cape, Convertible, Shirt, Sailors, Chelsea, Coat, Cowl Neckline.
- **Sleeves:** Raglan, Ruffle, Dolman, Virago, lantern, Leg-O-Mutton, Bell.
- **Bodice:** Basic, Halter Style, Off shoulder, Double Breasted
- **Skirts:** Basic, A-Line, Flared, Fishtail, Petal, Peplum, Puff ball, Divided.
- **Trousers:** Basic, Dungarees, Hipster, Capri, Bell Bottom, Jodhpurs, Fisherman Pants, Cargo.
- **Pockets:** Patch, Inseam, Welt, Bound and Pouch.
- **Accessories:** Bags, Belts, Caps, Bows, Jewellery, Scarves.

Project 2:

- **Figure Drawing:** Male, Female and Kids.
- **Mood Board and story Board** based on Theme.
- **Design and Drape:** Kids wear

Unit-II

Adobe Photoshop

- Introduction: Vector Graphic and Bitmap Graphic.
- Opening, closing and saving a file.
- Tool Box
- Importing and Exporting
- Printing a document
- Image size and Resolution
- Colour Palettes
- All Menus

Project 3:

Draping Simulation:

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

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Traditional Indian Embroideries

Course Code: MFDP-2237

Course Outcomes

- CO1.** Students will gain knowledge about traditional art and craft of India
- CO2.** Students will learn various stitches, motifs, threads, colours and fabrics used in traditional embroideries of India.
- CO3.** Students will learn to incorporate traditional embroideries in apparels.
- CO4.** Students will visit craft rich areas which will help them to know about rich heritage of Indian textiles and other crafts.
- CO5.** Students will come to know about present status of traditional art and craft of India and role of today's fashion designers and industry to uplift the craft.

Master of Science (Fashion Designing and Merchandising)

(Semester II)

Session: 2021-22

Traditional Indian Embroideries

Course Code : MFDP-2237

Total Marks: 50

Examination Time – 3 hrs.

Ext: 40

CA : 10

Instructions for Examiner:

- Question paper will be set on the spot jointly by the internal and external examiners .
- One question will be set from unit I.
- Viva will be conducted by examiner from unit II.

Unit-I

Samples for Traditional Embroideries.

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

Note: Students to incorporate the above in their Apparels.

Unit-II

A visit to any textile museum / Craft cluster / Craft area. Survey and documentation of the selected craft situation as it exists and how it has evolved, to study:

- The textile craft and handicraft of the area in detail.
- The technicalities as well as the present status of the craft.
- Role of designer to uplift the craft
- Study the consumer choice, the marketing channels and outlets.
- Students make a detailed documentation of the implements, materials and process used.
- They will submit the document in the form of Oral Presentation or Display.

Books Recommended:**Essential Reading:**

1. Rustam; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporewala Sons & Co., Pvt.Ltd.
2. Joyee Storey, The Thames and Hudson- Manual of Textile Printing.' (1974), Thames and Hudson – London.
3. Anu H. Gupta and Shalina Mehta "Phulkari from Punjab: Embroidery in Transition" 2019.
4. Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964, Mulk Raj Anand Marg, Vol. VIII, 1954.
5. Harvey and Janet, "Traditional Textiles of central Asia with 262 illustration,212 colour 2 maps" 2009.
6. Das AK , "Traditional Textiles of North East India: A Catalogue of the IGNCA Collection" 2018.

Further Reading:

7. Bhushan Brij Jamila , The Costumes and Textiles of India, 1958, D.B. Taraporewala Sons and Co., Ltd, Bombay.
8. Bhattacharyya A.K, Chamba Rumal, 1968, Indian Museum, Calcutta.
9. Dongerkery, Kamala S., Romance of Indian Embroidery, 1951, Thacker & Co. Ltd. Bombay.
10. Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of India Annual.
11. Irwin John and Schwartz P.R., Studies in Indo-European textiles, 1966, Calico Museum of textile, Ahmedabad.
12. Irwin and Hall, Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
13. Joshi Indira, Kasuti of Karnatak, Popular Prakashan, Bombay 1963.
14. Indian Embroidery – Savitri Pandit.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF TWO YEAR DEGREE PROGRAMME
Master of Science (Fashion designing and Merchandising)
(Semester III)
Session – 2021-22

Masters of Science (Semester III)								
S. no.	Course code	Course type	Course name	Marks			Examination time (in hours)	
				Total	Ext.	CA		
L	P							
1	MFDL-3231	C	Global costumes	100	80	20	3hrs	
2	MFDL-3232	C	Research Methodology	50	40	10	3hrs	
3	MFDP-3233	C	Product development workshop	150	120	30	5hrs	
4	MFDP-3234	C	Textile Chemistry	50	40	10	3hrs	
5	MFDP-3235	C	Computer Aided Fashion Designing	100	80	20	3hrs	
6	MFDP-3236	C	Surface Ornamentation	50	40	10	3 hrs.	
7	MFDS-3237	C	Seminar-Indian Traditional Textiles	25	20	5	3 hrs.	
				525				

C- COMPULSORY

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Global Costumes

(Theory)

Course Code: MFDL-3231

Course Outcomes

CO1. The course will provide knowledge about the history of global costumes.

CO2. Students will learn about costumes of different era's of world history.

CO3. Students will get the knowledge of evolution of the world costumes.

CO4. The course will focus on historic costumes and their influence on modern costumes.

CO5. Students will be aware of rich heritage of the world history.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Global Costumes (Theory)

Course Code: MFDL-3231

Examination Time: 3 Hrs

Total Marks: 100

Ext.:80

CA:20

Instructions to the Examiner:

- Eight questions of equal marks (16 marks) are to be set, two in each of the four sections (AD). Questions of section A-D should be set from units I-IV of the syllabus respectively. Questions may be sub-divided in two 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

Babylonian Costumes

Persian Costumes

Unit-II

Egyptian Costumes

Greek period

Unit-III

Roman Period

Byzantine Period

Renaissance Costumes

Unit-IV

Victorian Period

French Revolution

20th Century Fashions

Books Recommended:

Essential Reading:

1. Bradley, Carolyn G., *Western World Costume, 1955*, British Commonwealth.

Further Reading:

2. *The Victoria and Albert Museum's Textile Collection British Textiles from 1850 to 1900* by Linda Parey V and A Publications.
3. *The Complete Costumes History (Tashon) Auguste Rachinet (1825-1893)*

Masters of Science (Fashion Designing and Merchandising)
Semester – III
Session – 2021-22

Research Methodology
(Theory)

Course Code: MFDL-3232

Course Outcomes

- CO1. The course will focus on preparing the students for research projects.
- CO2. The course will help the students to know about the importance of research.
- CO3. Students will learn about research methodology.
- CO4. It will provide the knowledge about research process i.e. data collection, analysis and result findings.
- CO5. Students will be able to know statistical techniques used in data analysis.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Research Methodology (Theory)

Course Code: MFDL-3232

Total Marks: 50

Exam. Time: 3 hrs.

Ext.:40

CA: 10

Instructions to the paper setter:

Seven questions of equal marks (8 marks) are to be set, two in each of the three sections (A-C), one in section D. Questions of section A-C should be set from Units I-III of the syllabus respectively. Questions may be sub-divided in parts (not exceeding four). Question in section D should be from Unit-IV. Candidates are required to attempt five questions, selecting at least one question from each section (A-C), forth question may be attempted from any section (A-C) and fifth question from section D is compulsory to attempt.

UNIT-I

Research and its importance

Objectives of research

Types of Research

Research process:-

- a) Formulating the research problem
- b) Introduction
- c) Review of Literature
- d) Development of hypothesis.

UNIT-II

Preparing the Research Design: Exploratory, Descriptive, Diagnosis, Experimentation

Sampling Design: Deliberate Sampling, Simple Random Sampling, Stratified Sampling,

Cluster Sampling.

Collecting the data Measurements and Scaling Techniques- Nominal, Ordinal, Interval and Ratio.

UNIT-III

Processing and analysis of data: Coding and tabulation.

Introduction and application of measures of central tendency: Mean, Median and mode, Percentage, Chi-square, z-test, t-test.

How to write Bibliography

Writing key-words and abstract of your research document

Bibliography/Reference Writing – APA and MLA style

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UNIT-IV

Plan a quantitative research project using a minimum sample of 30 respondents and make a comprehensive layout of the research project.

Or

Plan a qualitative Research project or case study and make comprehensive layout of the research project

Or

Plan a Mixed Method Research Project using Qualitative and Quantitative methods and make comprehensive layout of the research project

Suggested Readings:

1. Cooper, D. R. and Schindler, P.S., “*Business Research Methods*”, 9th Edition, Tata McGraw Hill, New Delhi.
2. Levine, D.M., Krehbiel T.C. and Berenson M.L., “*Business Statistics*”, 12th Edition (2012), Pearson Education, New Delhi.
3. Kothari, C. R., “*Research Methodology*”, 2nd Edition (2008), New Age International.
4. Anderson, D.R.; Sweeney, D.J. and Williams, T.A., “*Statistics for Business and Economics*”, 2nd Edition (2011), Thompson, New D

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Product Development-Workshop

(Practical)

Course Code: MFDP-3233

Course Outcomes

CO1. The course will focus on design development.

CO2. Students will learn about pattern development and layout.

CO3. Students will learn design inspiration and sourcing.

CO4. Students will be able to construct male garments.

CO5. The course will enable students to learn about various design features and finishing of the male garment.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Product Development-Workshop (Practical)

MFDP-3233

Total Marks: 150

Time for Paper: 5 Hrs

Ext.:120

CA:30

Instructions to the Examiner:

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

Construction of any one Male garment from the list given below.

- Casual wear
- Traditional Indian wear
- Street wear
- Formal wear

Emphasis should be given to pattern development, placements on the fabric, design features and finishing of the garment.

WORKSHOP

Instructions to Faculty

Students to construct three Garments from the below mentioned garments for Male.

- Casual wear
- Traditional Indian wear
- Street wear
- Formal wear

Design Development

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

- Development of basic blocks
- Pattern making and layout

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Product Development

Construction of garment on fabric

Photo Shoot

Documentation of the process to be submitted in the department

Books Recommended:

Essential Reading:

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millain Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Helen Joseph Armstrong, Pattern Making for Fashion Design 2005, Prentice Hall.
- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake And Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Further Reading

- 10) Basic Pattern Skills for Fashion Design by Bernard Zamkoff, 1997, Fairchild Publication.,
- 11) Ernestine Koff, Design Apparel through Flat Pattern, 2006, Cole Publishing Co.
- 12) Martin Shoben, Pattern Cutting & Making Up, 1987, Butterworth, Heimeneman.
- 13) Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
- 14) Ireland, Patrick John, Fashion Design Drawing and Presentation 1996," , B.T. Batsford, London,.
- 15) Elisabetta Drudi, T.Paci, "Figure Drawing for fashion", 2002, The Pepin Press.
- 16) Bina Abling, Fashion Illustration, 2008, Fairchild Publication.
- 17) Bina Abling, Fashion Rendering with Color, , 200, Fairchild Publication.
- 18) Thames & Husdon, Vogue Sketch Catalogue, 1911, Si New House.

Masters of Science (Fashion Designing and Merchandising)
Semester – III
Session – 2021-22
Textile chemistry
(Practical)
Course Code: MFDP-3234

Course Outcomes

CO1. It will provide them the knowledge of Textile Testing

CO2. Students will understand the aspects of dyeing of various fabrics.

CO3. This course will give knowledge about fibre identification

CO4. It will provide them the knowledge of fabric identification

CO5. Students will be able to learn about making a complete garment with design elements using draping technique.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Textile Chemistry

(Practical)

Course Code: MFDP -3234

Exam Time : 3 Hrs

Total Marks: 50

Ext. 40

CA: 10

Instructions to the Examiner:

- The examiner will set one question from each unit.
- Paper will be set on the spot by external and internal examiner.

Unit – I

Fibre Identification of cotton, wool, Silk, Jute, Nylon, Polyester using the following.

- Burning
- Microscopic
- Solubility

Unit – II

Fabric Identification of Cotton, Wool, Silk, Jute, and Polyester Using the following:-

Weave

- Thread Count

Collection and identification of yarns

- Simple
- Novelty
- Textured

Collection and identification of fabric Construction techniques

- Woven
- Non- Woven
- Knitted

Unit – III

Dyeing of Fabric

- Cotton with natural dyes and Direct dyes.
- Wool with acid dyes.
- Silk with acid dyes,

Note: Students to visit knitting industry/ textile dyeing/ textile testing unit.

Books Recommended:

Essential Reading:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications.

Further Reading:

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.

Masters of Science (Fashion Designing and Merchandising)

Semester – III
Session – 2021-22
Computer Aided Fashion Designing
(Practical)
Course Code: MFDP-3235

Course Outcomes

- CO1. Students will be able to make a collection based on theme using Corel draw and Photoshop.
- CO2. They will learn to create mood board, ideation and swatch board on different themes.
- CO3. They will learn to create their own curriculum vita.
- CO4. The course will provide knowledge of patterns and layout using advanced software.
- CO5. They will develop portfolio using CAD.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Computer Aided Fashion Designing (Practical)

Course Code: MFDP-3235

Total Marks: 100

Examination Time:3 Hrs

Ext.:80

CA:20

Instructions to the Examiner:

- Examiner to set one theme and students to make one mood board and one design sheet.
- Paper will be set on the spot by external and internal examiner.

Instructions to the Faculty:

The art portfolio is an expression of a graduating student's creativity, design/ ability, technical expertise, illustration and presentation skills. It should exhibit the student's inclination towards the particular segment of the industry by identifying the target customers, design requirements and pricing.

Uniform Format: It is important to keep all the sheets of the same size to maintain visual continuity. Sheets should be grouped separately and systematically either horizontally or vertically. This ensures uniformity of presentation. The presentation of the portfolio depends on the contents and also on layouts. The end result should look very neat and professional.

Introduction

- Theme of the project
- Mood board
- Story board
- Ideation Board
- Swatch Board

Project

Create a portfolio, incorporate all the skills of textiles and fashion details through Computer Aided Designing.

The Portfolio must include:

- Curriculum Vita
- Page of Contents

- Theme of the project
- Mood board, Story Board, Ideation Board, Swatch Board
- Design for men, women and children
- Pattern Layout

Book Recommended

1. Software Manuals

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Surface Ornamentation

(Practical)

Course Code: MFDP-3236

Course Outcomes

CO1. The course will provide knowledge of different types of printing.

CO2. Students will know about dyeing and painting as ornamentation technique.

CO3. Students will learn about needle craft.

CO4. The course will provide knowledge about quilting, macrame and crocheting also.

CO5. Students will be able to embellish their apparels by incorporating all these fabric ornamentation techniques.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

Surface Ornamentation (Practical)

Course Code: MFDP-3236

Examination Time :3 Hrs

Total Marks: 50

Ext.:40

CA:10

Instructions to the Examiner:

- The examiner will set two questions, one from each unit.
- Paper will be set on the spot by external and internal examiner.

Instructions to the Faculty:

Students to learn the techniques and prepare samples of the following:

Unit-I

- Block printing
- Screen printing.
- Stencil printing
- Tie & Dye
- Fabric painting

Unit-II

- Gold & Silver embroidery
- Mirror work
- Sequin work
- Patch work
- Appliquéd work
- Quilting
- Macrame
- Crochet.

Note: Students to incorporate the above in their Apparels.

Books Recommended:

- Indian Embroidery – Savitri Pandit
- Bhatnagar, Parul – Traditional Indian Textiles.
- Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

Masters of Science (Fashion Designing and Merchandising)
Semester – III
Session – 2021-22

Indian Traditional Textiles
Seminar
Course Code: MFDS-3237

Course Outcomes

- CO1. It will provide the knowledge of different textiles of India.
- CO2. It will give the knowledge of rich heritage of textiles.
- CO3. The course will focus on different traditional weaving techniques of India.
- CO4. It will provide the knowledge of rich traditional embroideries of India.
- CO5. It will enable the students to know more about Indian fabrics with emphasis on texture design and colours.

Masters of Science (Fashion Designing and Merchandising)

Semester – III

Session – 2021-22

**Indian Traditional Textiles
Seminar**

Course Code: MFDS-3237

Exam. Time: 3hrs.

Total Marks: 25

Ext.:20

CA:5

Instruction to faculty: -

To give an overview of traditional fabrics of different states of India with emphasis on texture design and color.

- Kashmir – Shawls
- Punjab – Phulkari, Bagh.
- Bengal – Baluchari and Jamdani.
- Uttar Pradesh – Brocades, Tanchoi
- Bihar – Mabhubani
- Gujrat – Patolas
- Rajasthan – Bandhani, Kota doria
- Andhra Pradesh – Pochampali, kalamkari .
- Orissa – Ikat
- Karantaka – Kasuti, Ikkal
- Himachal Pradesh – Chamba Rumal
- Manipur – Embroidery
- Madhya Pradesh – Chanderi Saree, Maheshwari saree.
- Maharashtra – Paithani
- Tamil Nadu – Kanchipuram

Students to present seminar/powerpoint presentation/ or seminar on any one of the above.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF TWO YEAR DEGREE PROGRAMME

Master of Science (Fashion Designing and Merchandising)
(Semester IV)

Session: 2021-22

Master of Science (Semester IV)							
S. no.	Course code	Course type	Course name	Marks			Examination time (in hours)
				Total	Ext.	CA	
					L	P	
1	MFDL-4231	C	Fashion Merchandising and Retailing	100	80	20	3hrs
2	MFDM-4232	C	Communication Skills in English	75	40	20	15
3	MFDP-4233	C	Portfolio Development	75		60	15
4	MFDP-4234	C	Product Development Workshop	150		120	30
5	MFDP-4235	C	Advance draping	75		60	15
6	MFDD-4236	C	Project Report/ Design Project	100		80	20
			Total	575			

C- COMPULSORY

Master of Science (Fashion Designing and Merchandising)

(Semester IV)

Session: 2021-22

Fashion Merchandising and Retailing

(Theory)

Course Code: MFDL-4231

Course Outcomes

CO1. Students will get the knowledge of various components of organisational structure of retail stores.

CO2. Students will learn about merchandising and retailing in fashion market.

CO3. The course will focus on store operations, merchandising and management.

CO4. Students will learn various promotional techniques in retail world.

CO5. Students will get knowledge about retailing and various retail outlets.

Master of Science (Fashion Designing and Merchandising)

(Semester IV)

Session: 2021-22

Fashion Merchandising and Retailing (Theory)

Course Code: MFDL-4231

Exam Time: 3 hrs

Total Marks: 100

Ext.:80

CA: 20

Instructions to the examiner:

- Question paper will have four sections.
- 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 section and fifth question from any section.
- All questions carry equal marks. (16 marks)

Unit-I

- **Retail Organisational structure store;** Buying, Selling, Line and Staff function, Retailing formats, Role and Responsibility of Retail Fashion Buyer.
- **Customer identification, Customer, Planning and role of Buyer.**
- **Store Operations, Store merchandise, stores management, Fashion supply changes** – store retailing, non-store retailing.

Unit -II

Retail Fashion Promotion

- Marketing Channels
- Planning and Direction
- Retail Advertising
- Publicity
- Special Events
- Visual merchandise
- Personal Selling
- Relationship Marketing

Unit-III

- **Retail store chains** – National (Ebony, Fab India, Ritu Wears, Shoppers Stop) and International (Tommy Hilfiger, Espirit)
- **Brands and labels**
- **Purchase Term:** Discount, Purchase Order, Payment Terms.
- **Costing:** Cost Price, Selling Price, Backward costing.

Unit -IV

- **Speciality store:** Single line stores, Single Brand Stores and Multiple line Stores.
- **Departmental Stores**
- **Mass Merchants:** Discounters, Off Price Retailing, Outlet Stores.

Books Recommended:

Essential Reading:

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.
7. Elaine Stone, The Dynamics of Fashion , 2004, Fairchild.
8. Jay Diamond; Ellon Diamond, The World of Fashion, 2007, Fairchild.

Further Reading:

9. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice Hall.
10. Tony Hines, Fashion marketing, 2006, Butter Worth – Heinemann.
11. Rosemary Varley, Retail Product Management : Buying and Merchandising, 2005, Routledge.
12. John Giacobello, Careers in fashion Industry, 2000, Rosel Pub. Group.
13. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice Hall.
14. Tony Hines, Fashion Marketing, 2006, Butter Worth- Heinemann.
15. Rosemary Varley, Retail Product Management: Buying and Merchandising 2005, Routledge.
16. John Giacobello, Careers in Fashion Industry, rosel Pub. Group, 2000.

Masters of Science (Fashion Designing and Merchandising)
(Semester IV)
Session: 2021-22
Portfolio Development
(Practical)

Course Code: MFDP-4233

Course Outcomes

CO1. Students will learn to create their own curriculum vita.

CO2. Students will be able to work on themes.

CO3. Students will knowledge to create mood board, story board, ideation board, colour palette on each theme.

CO4. Students will learn flat working drawing, specification sheet, fabric indication, fabric consumption details etc.

CO5. Students will learn how to create different embroideries and surface textures.

CO6. Students will learn to create portfolio.

Masters of Science (Fashion Designing and Merchandising)

(Semester IV)

Session: 2021-22

Portfolio Development (Practical)

Course Code: MFDP -4233

Examination Time: 3 hrs

Total Marks - 75

Ext.:60

CA: 15

Instructions to the Examiner:

- The examiner will set one theme based question. Emphasis should be given to the theme, design features and presentation.
- Paper will be set on the spot by external and internal examiner.

Instructions to the Faculty:

The art portfolio is an expression of a graduating students creativity, design/ ability, technical expertise, illustration and presentation skills. It should exhibit the students inclination towards the particular segment of the industry by identifying the target customers, design requirements and pricing. It should ideally comprise of 30 -35 sheets keeping the following points in mind.

Uniform Format: It is important to keep all the sheets of the same size to maintain visual continuity. Sheets should be grouped separately and systematically either horizontally or vertically. This ensures uniformity of presentation. The presentation of the portfolio depends on the contents and also on layouts. The end result should look very neat and professional.

The Portfolio must include:

- Curriculum Vita
- Page of Contents
- Theme of the project
- Mood board, Story Board, Ideation Board, Colour Palette and Fabric Chart. · Thumbnails.
- There should be inclusion of designs for Male/ Female/ Kids.
- Flat working drawings, specification sheets showing technical strength are vitally important. Line planning, Fabric Indications, Fabric Consumption detailed measurement charts etc are all essential. These are to be used in conjunction with croquis.
- The Collection is to be based on innovative fabric combinations, surface texture and ornamentation. It is very important that the designs and embroidery motifs be original.

Books Recommended

1. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press.
2. Ireland, Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London.

Further Reading:

3. Allen and Seaman, Fashion Drawing – the Basic Principles, 1994, B.T. Batsford, London.
4. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford, London.
5. Drake and Nicholas, "Fashion Illustrations", 1995, Thames and Husdon, London.
6. Abing Bina, Fashion Sketch Book, 2006, by Fairchild publication.
7. Vogue Sketch Catalogue.

Masters of Science (Fashion Designing and Merchandising)
(Semester IV)
Session: 2021-22
Product Development- Workshop
(Practical)

Course Code: MFDP-4234

Course Outcomes

CO1. Students will learn design development.

CO2. Students will learn about pattern development and layout.

CO3. The course will focus on construction of garments for various age groups.

CO4. Students will create a line taking inspiration from a theme.

CO5. Students will create accessories along with garment on each theme.

Masters of Science (Fashion Designing and Merchandising)

(Semester IV)

Session: 2021-22

Product Development- Workshop (Practical)

Course Code: MFDP -4234

Examination Time: 5 hrs

Total Marks: 150

Ext.:120

CA: 30

Instructions to the Examiner:

- The Examiner will set one theme based question for construction. The emphasis should be given to design features, pattern development, placements on the fabric and finishing of the garments.
- Paper will be set on the spot by external and internal examiner.

WORKSHOP

Instructions to the Faculty:

Students to design a line taking inspiration from a theme and construct three garments with at least three accessories for Kid's / Male/ Female.

Design Development

- Research -
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

- Development of basic blocks
- Pattern making and layout

Product Development

- Construction on actual fabric

Photo Shoot

Accessories

Books Recommended:

Essential Reading:

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing Co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winston.1922, Mc Millain Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Helen Joseph Armstrong, Pattern Making for Fashion Design, 2005, Prentice Hall.

- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T.Batsford London.,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake and Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Further Reading

- 10) Bernard Zamkoff, Basic Pattern Skills for Fashion Design 1997, Fairchild Publication,
- 11) Ernestine Koff, Design Apparel through Flat Pattern, 2006, Cole Publishing Co.
- 12) Martin Shoben, Pattern Cutting & Making Up, 1987, Butterworth, Heinemann.
- 13) Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
- 14) Ireland, Patrick John, Fashion Design Drawing and Presentation 1996," B.T. Batsford, London.
- 15) Elisabetta Drudi, T.Paci, "Figure Drawing for Fashion", 2002, The Pepin Press.
- 16) Bina Abing, Fashion Illustration, 2008, Fairchild Publication.
- 17) Bina Abing, Fashion Rendering with Color, , 200, Fairchild Publication.
- 18) Thames & Hudson, Vogue Sketch Catalogue, 1911, Si New House.

Masters of Science (Fashion Designing and Merchandising)
(Semester IV)
Session: 2021-22
Advance Draping
(Practical)

Course Code: MFDP-4235

Course Outcomes

CO1. It will provide them the knowledge of advanced draping.

CO2. Students will understand the aspects of draping in detail.

CO3. This course will give knowledge about the draping of designer skirts and yokes.

CO4. It will provide them the knowledge of developing various patterns with draping.

CO5. Students will be able to learn about making a complete garment with design elements using draping technique.

Masters of Science (Fashion Designing and Merchandising)
(Semester IV)
Session: 2021-22

Advance Draping (Practical)
Course Code: MFDP-4235

Examination Time:3 Hrs

Total Marks: 75

Ext.:60

CA:15

Instructions to the Examiner:

- Examiner will set one question from each unit.
- Paper will be set on the spot by external and internal examiner.

Unit – I

Draping of Skirts

- Basic Skirt with two darts front and back
- A- line skirt with flair
- Gathered skirt with yoke
- Pleated skirt
- Circular skirt
- Skirt with Frills, Flounces or Ruffles.

Unit-II

- Draping of Pants
- Draping of Bustier
- Draping and stitching any one garment

Books Recommended:

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

Masters of Science (Fashion Designing and Merchandising)
(Semester IV)
Session: 2021-22

PROJECT REPORT/DESIGN PROJECT
Course code –MFDD-4236

Examination Time:3 Hrs

Total Marks : 100

Ext.: 80

CA:20

It is mandatory for students to prepare project report/design project highlighting original work.

While preparing the report emphasis should be on the research component covering the following components-

- Introduction
- Review of Literature
- Methodology
- Results & Discussions
- Conclusions

Students to make PowerPoint presentation of work done in the project/project report is to be submitted. External examiners evaluate the project and conduct viva

Faculty of Vocational Studies

SYLLABUS of

Post Graduate Diploma in Garment Construction and Fashion Designing

(Semester: I and II)

(Under Continuous Evaluation System)

Session: 2021-22



**The Heritage Institution
KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

KANYA MAHA VIDYALAYA, JALANDHAR (Autonomous)

SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR POST GRADUATE DIPLOMA PROGRAMME

**POST GRADUATE DIPLOMA IN GARMENT CONSTRUCTION AND FASHION
DESIGNING**

**SEMESTER-I
Session-2021-22**

Course code	Course Name	Course type	Marks				Examination time (in hours)	
			Total	Ext		C A		
				L	P			
PGFL-1231	Fashion Concepts	C	50	40	-	10	3	
PGFP-1232	Fashion Illustration	C	50	-	40	10	4	
PGFP-1233	Garment Designing	C	50	-	40	10	4	
PGFP-1234	Garment Construction	C	50	-	40	10	4	
PGFP-1235	Pattern Making	C	50	-	40	10	4	
PGFP-1236	Workshop-Surface Ornamentation –I	C	50	-	40	10	3	
PGFP-1237	Workshop-Surface Ornamentation-II	C	50	-	40	10	3	
	Total Marks		350					

C- COMPULSORY

Post Graduate Diploma in Garment Construction and Fashion Designing
Session-2021-22

Programme Specific Outcomes

On successful completion of P.G. Diploma. Programme in Garment Construction & Fashion Designing students will be able to:

- PSO1:- Engage with the variety of drawing techniques and processes for design and illustration.
- PSO2:- Support creative ideas with appropriate technical information.
- PSO3:- Create a collection, referencing current trends and influences relevant to the target market.
- PSO4:- Articulate design ideas verbally, visually and digitally.
- PSO5:- Develop systematic, critical approach to problem solving at all levels of the design process.
- PSO6:-Relate the design process to the appropriate manufacturing process.
- PSO7:-Function independently with forward looking ability to promote their inventive personal design vision through the creative work they present.
- PSO8:-Create global design products utilizing their advanced knowledge of new technology and traditional craft.
- PSO9:-Demonstrate professionalism by managing time to meet deadlines with quality work.
- PSO10:- Apply comprehensive abilities in creating and presenting product for entry-level positions in the fashion industry.

**FASHION CONCEPTS
(THEORY)**

Course code: PGFL-1231

COURSE OUTCOMES

- CO1:- Student will learn the basic concepts of fashion.
- CO2:-Students will understand the importance of drafting.
- CO3:- Students will gain the knowledge about different fashion terminologies.
- CO4:- Students will gain the knowledge about fashion cycle and fashion forecasting.
- CO5:- Students will also learn about elements and principles of design.
- CO6:- They will also learn about fashion adoption theories.
- CO7:- They will also learn about origin of clothing.
- CO8: They will also learn about factors affecting clothing choices.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)

Session: 2021-22

**FASHION CONCEPTS
(THEORY)**

Course code: PGFL-1231

TIME: 3hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR PAPER SETTERS:

Eight questions of equal marks (8 each) 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

1. Drafting & its importance.
2. Definition: Fashion, fad, style, classic fashion, trends, mass fashion, high fashion.

Unit-II

3. Origin of clothing.
4. Theories of fashion adoption.

Unit-III

5. Fashion cycle& factors affecting it.
6. Fashion forecasting.

Unit-IV

7. Elements of design and principles related to clothing.
8. Factors affecting clothing choices for different age groups.

Books Recommended:

1. Fashion From Concept to Consumer-Gini Stephens Frings.
2. Ramup The Business of Indian Fashion , Hindol Sengupta.
3. Introduction to Fashion Design, John Ireland,1992,B.T Batsford Ltd.
4. On World of Fashion, Fourth Edition, Annalee Gold

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

**FASHION ILLUSTRATION
(PRACTICAL)**

Course code: PGFP-1232

COURSE OUTCOMES

- CO1:- Students will gain the knowledge about color and its dimensions.
- CO2:- Students will gain knowledge about different color schemes.
- CO3:-They will learn how to render different fashion details.
- CO4:- Students will also understand how to draw different postures of fashion illustrations.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

FASHION ILLUSTRATION
(PRACTICAL)
Course code: PGFP-1232

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Three questions to be set.
- ii) Internal choice may be given.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

1. Color wheel

- i) Color schemes: Complementary, Analogous and Monochromatic. ii)
Intensity and Value chart.

2. Basic block figure.

- i) Fleshing of block figure. ii) Fashion figure in different poses.

3 . Fashion details:

Gathers, Frills and Flounces, Tucks, Shirring, Smoking, Embroidery, Appliqué Work, Patch Work, Pleats.

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.

**GARMENT DESIGNING
(PRACTICAL)**

Course code: PGFP-1233

COURSE OUTCOMES

- CO1: Students will come to know about how to design different kids wear garments by taking various inspirations.
- CO2: Students will understand the importance of layout.
- CO3: Students will also learn about different illustration techniques.
- CO4: Students will gain the Knowledge about style reading.
- CO5: Students will also come to know about latest fashion news and design.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)

Session: 2021-22

**GARMENT DESIGNING
(PRACTICAL)**

Course code: PGFP-1233

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set from unit I.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT: I

1. Designing kids wear by taking inspiration from various sources. Style read the design; suggesting suitable fabric and layout.
 - i) A-line frock.
 - ii) Formal wear.
 - iii) Night wear.
2. Prepare a scrapbook with Fashion news, designs & pictures.

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) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,

**GARMENT CONSTRUCTION
(PRACTICAL)**

Course code: PGFP-1234

COURSE OUTCOMES

- CO1:- Students will understand the operation of sewing machine and its proper care.
- CO2:- Students will gain the knowledge about different hand and machine stitches.
- CO3:- Students will also learn about the stitching of different collars, sleeves, plackets and pockets.
- CO4:-Students will gain the knowledge about construction of different dresses for kids.
- CO5:-Students will understand how to take orders from customers and will also come to know how to design and stitch garments for them.
- CO6:- Students will get to know the use and importance of drafting in garment construction.

**GARMENT CONSTRUCTION
(PRACTICAL)**

Course code: PGFP-1234

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from unit II only, while incorporating elements from unit I.
- ii) Students are allowed to use slopers for the adaptation. iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT: I

Making samples of:

- A. Hand stitches
 - i. Even, uneven, diagonal tacking.
 - ii. Visible, invisible hemming
 - iii. Back stitch
 - iv. Blanket stitch
- B. Machine seams
 - i. Plain seam
 - ii. Run 'n' fell
 - iii. French seam
 - iv. Counter seam
- C. Plackets
 - i. Two piece
 - ii. One piece
 - iii. Zip placket
- D. Pockets i. Patch pocket ii. Cross pocket

E. Sleeves

- i. Plain
- ii. Puff
- iii. Petal
- iv. Magyar
- v. Saddle

F. Collars

- i. Peter pan
- ii. Cape collar
- iii. Sailor collar

UNIT: II

Construction of following garments

A KIDS WEAR

- i. A-Line
- ii. Party wear
- iii. Night wear

UNIT: III

PRODUCTION SHOP

i. Each student will design and stitch two garments for kids by taking orders.

Books Recommended:

- 1) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
2. Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millian Publishing Company.
- 2) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 3) Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall
- 4) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

**PATTERN MAKING
(PRACTICAL)**

Course code: PGFP-1235

COURSE OUTCOMES

- CO1:- Students will gain knowledge about the importance of pattern development.
- CO2:- Students will learn about how to develop various kid's sleeves.
- CO3:- Students will learn about how to develop various kid's collars.
- CO4:- Students will also learn about various kid's skirts.
- CO5:- Students will understand how to develop industrial commercial paper pattern and its importance.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

PATTERN MAKING
(PRACTICAL)
Course code: PGFP-1235

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) There will be two questions from unit I and one from unit II.
- ii) Question paper will be set on the spot jointly by the internal and external examiners

UNIT: I

1. Preparation of the basic pattern for the following:

- i) Childs bodice block & sleeve block.
- ii) Basic skirt block-circular, skirt with yoke.

2. Adaptation of the following sleeves:

- i) Set in sleeves: Puff, Petal, and Cap sleeve.
- ii) Extended bodice: Magyar.
- iii) Part bodice in-sleeve: Saddle.

3. Adaptation of the following collars:

- i) Sailor, Cape and Peter Pan collars

UNIT: II

4. Developing industrial paper pattern:

- i) A - Line Frock ii)

Gathered frock

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.,

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

**WORKSHOP: SURFACE ORNAMENTATION
(PRACTICAL)**

Course code: PGFP-1236

COURSE OUTCOMES

- CO1: Students will get to know about basic embroidery stitches.
- CO2: Students will achieve knowledge about different techniques of needle craft like patchwork, appliquéd, quilting and smocking.
- CO3: Students will learn about different fabric printing and painting techniques.
- CO4: Students will also understand how to produce value added products with various surface ornamentation techniques

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

**WORKSHOP: SURFACE ORNAMENTATION
(PRACTICAL)**

Course code: PGFP-1236

TIME: 3hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from both the units.
- ii) Preparation of one article by using any three techniques. iii) Question paper will be set on the spot jointly by the internal and external examiners.

Practical: Students to develop one sample each for the following techniques.

1. NEEDLE CRAFT
 - i) Basic 10 stitches.
 - ii) Patchwork and Quilting
 - iii) Appliquéd
 - iv) Smocking
3. DYEING AND PRINTING
 - i) Screen printing
 - ii) Stencil printing
 - iii) Fabric painting

NOTE: The above to be incorporated in the garments.

Books Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles.
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

**WORKSHOP: SURFACE ORNAMENTATION
(PRACTICAL)**

Course code: PGFP-1237

COURSE OUTCOMES

CO1:- Students will learn about different traditional embroideries of various states.

CO2:- Students will learn about different fabric printing techniques.

CO3:- Students will also learn resist dyeing techniques like batik and tie & dye.

CO4:- Students will also understand how to produce value added products with various surface ornamentation techniques

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-I)
Session: 2021-22

**WORKSHOP: SURFACE ORNAMENTATION
(PRACTICAL)**

Course code: PGFP-1237

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from both the units.
- ii) Preparation of one article by using any three techniques.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

Practical: Students to develop one sample each for the following techniques.

1. TRADITIONAL EMBROIDERIES

- i) Phulkari
- ii) Kantha
- iii) Kashmiri
- iv) Chikankari
- v) Kathiawar

2. DYEING AND PRINTING

- i) Tie & Dye
- ii) Batik
- iii) Block printing

3. Incorporate at least one technique in a garment

Books Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles.
3. Irwin and Hall Indian Embroiderries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
4. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR POST GRADUATE DIPLOMA PROGRAMME

Post Graduate Diploma in Garment Construction and Fashion Designing

Session-2021-22

SEMESTER-II

Course code	Course Name	Course type	Marks				Examination time (in hours)	
			Total	Ext		CA		
				L	P			
PGFL-2231	Fundamentals of Textiles	C	50	40		10	3	
PGFP-2232	Fashion Illustration	C	50		40	10	4	
PGFP-2233	Garment Designing	C	50		40	10	4	
PGFP-2234	Garment Construction	C	50		40	10	4	
PGFP-2235	Pattern Making	C	50		40	10	3	
PGFP-2236	CAD in Fashion-I	C	50		40	10	3	
PGFP-2237	CAD in Fashion-II	C	50		40	10	3	
	Total Marks		350					

C- Compulsory

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**FUNDAMENTALS OF TEXTILES
(THEORY)**

Course code: PGFL-2231

COURSE OUTCOMES

- CO1:- Student will get to know the importance of textiles.
- CO2:-Students will understand the manufacturing process and properties of natural and manmade fibers.
- CO3:- Students will gain the knowledge about different yarns.
- CO4:- Students will gain the knowledge about different fabric construction methods.
- CO5:- Students will gain the knowledge about traditional textiles of India
- CO6:- For practical knowledge students will visit fashion house/export house/Boutique or textile industry.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**FUNDAMENTALS OF TEXTILES
(THEORY)**

Course code: PGFL-2231

TOTAL MARKS: 50

TIME: 3hrs

Ext.: 40

C.A.:10

INSTRUCTIONS FOR 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-I

- Introduction to textile and its importance in fashion design.
- Classification of textile fiber

Unit-II

- Textile fibers: properties & manufacture of
 - (a) Natural: Cotton, Linen, Silk, Wool.
 - (b) Man-made: Acetate, Nylon, Spandex

Unit-III

- Classification of yarns
 - (a)Simple (b) novelty (c) bulk.
- Fabric construction
 - (a)Felting (b) bonding (c) weaving

Unit-IV

- Traditional fabrics of different states of India.
 - a) Kashmir-shawls
 - b) Bengal-Baluchar, Jamdani
 - c) UP -brocades
 - d) Gujarat- Patola
 - e) Rajasthan-Bandhani
 - f) Andhra Pradesh-Pochampali / kalamkari
 - g) Madhya Pradesh-Chanderi.
- Visit to fashion house/Export house/Boutique/Textile industry is compulsory.

Books Recommended:

1. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions,(1993), Cataloging Publications
3. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
4. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
5. Indian Embroidery – Savitri Pandit.
6. Bhatnagar, Parul – Traditional Indian Textiles.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)
Session: 2021-22

**FASHION ILLUSTRATION
(PRACTICAL)**

Course code: PGFP-2232

COURSE OUTCOMES

- CO1:- Students will gain knowledge about rendering of different textures of fabrics and techniques.
- CO2:- Students will learn about Fashion illustration according to various themes.
- CO3:- Students will gain knowledge about draping of different dresses on Croquis.
- CO4:-They will gain the knowledge about designing jewellery.
- CO5:-They will understand about designing accessories.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**FASHION ILLUSTRATION
(PRACTICAL)**

Course code: PGFP-2232

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- Three questions to be set.
- Internal choice may be given in all the questions.
- Question paper will be set on the spot jointly by the internal and external examiners.

PRACTICAL

1. Creating different fabric texture using different color medium and techniques: Denim, Nets, Chiffon, Velvet, Fur, Corduroy, Satin.
2. Illustration of figure with dresses:
Casual wear, Sportswear, Beach wear, Night wear, Party wear, Bridal wear, Ethnic wear, Western wear.
3. Designing jewellery for casual and formal wear. (3 sheets each)
4. Accessories- Shoes, Bags, Purses, Belts, Hats. (3 sheets each)

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

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**GARMENT DESIGNING
(PRACTICAL)**

Course code: PGFP-2233

COURSE OUTCOMES

- CO1: Students will come to know about how to design different women garments by taking various inspirations.
- CO2: Students will understand the importance of layout.
- CO3: Students will also learn about different illustration techniques.
- CO4: Students will gain the knowledge about style reading.
- CO5: Students will gain the knowledge about fashion designers and their collections.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**GARMENT DESIGNING
(PRACTICAL)**

Course code: PGFP-2233

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT: I

1. Designing women wear by taking inspiration from various sources: Style read the design, suggest the suitable fabric and layout.

- i) Salwar kameez.
- ii) Sari blouse.
- iii) Ethnic wear
- iv) Western wear (formal)
- v) Trousers
- vi) Sports wear

2. Prepare a scrapbook with Fashion news, designs & pictures.

Books Recommended:

1. Kathryn Mc Kelvey "Illustrating Fashion" by Blackwell Science.
2. Ireland Patrick John, "Fashion Design Drawing Presentation", 1996 B.T. Batsford Ltd.
3. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London
4. Bray N., Dress Pattern Designing, , 2003(5 edition) Wiley Blackwell
5. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)
Session: 2021-22

GARMENT CONSTRUCTION
(PRACTICAL)

Course code: PGFP-2234

COURSE OUTCOMES

- CO1:- Students will gain the knowledge about different garment construction techniques.
- CO2:-Students will gain the knowledge about design and construction of Indian dresses for women.
- CO3:-Students will gain the knowledge about design and construction of western dresses for women.
- CO4:-Students will understand how to take orders from customers and they will also come to know how to design and stitch garments for them.
- CO5:- Students will get to know the use and importance of drafting and pattern making in garment construction.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**GARMENT CONSTRUCTION
(PRACTICAL)**

Course code: PGFP-2234

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from unit I only.
- ii) Students are allowed to use slopers for the adaptation.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT: I

Construction of the following garments

- A. WOMEN'S WEAR
 - i. Salwar-kameez
 - ii. Sari blouse
 - iii. Ethnic wear
 - iv. Western wear
 - v. Trousers

UNIT: II

PRODUCTION SHOP

- i. Each student will design and stitch 2garments by taking orders.
- ii. An exhibition will be held of all garments, stitched.

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. 1922th, Mc Millian Publishing Company.
5. Bray N., Dress Pattern Designing, , 2003(5 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,.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)
Session: 2021-22

**PATTERN MAKING
(PRACTICAL)**

Course code: PGFP-2235

COURSE OUTCOMES

- CO1:- Students will gain knowledge about various pattern adaptions of sleeves, collars, skirts etc.
- CO2:- Students will gain knowledge about the importance of pattern development.
- CO3:- Students will gain knowledge about dart manipulation with slash and spread and pivot method.
- CO4:- Students will understand the draping techniques.
- CO5:- Students will understand how to develop industrial commercial paper patterns and their importance.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**PATTERN MAKING
(PRACTICAL)
Course code: PGFP-2235**

TIME: 4hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Use of basic slopers are allowed
- ii) There will be one question each from unit I, II, III & IV.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT: I

1. Preparation of the basic pattern for the following:

- i) Female bodice block & sleeve block.
- ii) Basic skirt block. Pegged skirt, Gored skirt.

2. Adaptation of the following sleeve:

- i) Set in -sleeves: Leg 'o' mutton, Cowl. ii)

Extended bodice: Kimono, Dolman. iii) Part
bodice in -sleeve: Raglan.

3. Adaptation of the following collars:

- i) Stand & Fall, Mandarin, Convertible, Shawl.
- ii) Cowl and Built Up Neckline

UNIT-II

4. Dart manipulation by:

- i) Slash and Spread Method.

5. Dart manipulation into:

- i) Single dart series.
- ii) Two dart series.
- iii) Multiple dart series.
- iv) Princess and Empire line.
- v) Yokes.

UNIT: III

6. Introduction to draping:
 - i) Basic block- front & back.
 - ii) Skirt -front & back
 - iii) Bodice variation: princess line, cowl neck line.

UNIT: IV

7. Developing theme based industrial paper pattern:
 - i) Salwar Kameez
 - ii) Trousers

Books Recommended:

2. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
3. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
4. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer & Technology.
5. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
6. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,

**CAD IN FASHION-I
(PRACTICAL)**

Course code: PGFP-2236

COURSE OUTCOMES

- CO1:- Students will learn about different tools used in Corel draw.
- CO2:- Students will achieve the knowledge about using of internet.
- CO3:- Students will learn how to create different prints and composition on the computer.
- CO4:- Students will also learn how to create different fabric textures on the computer.
- CO5:- Students will also understand how to draw different postures of fashion figures on computer.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**CAD IN FASHION-I
(PRACTICAL)**

Course code: PGFP-2236

TIME: 3hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from both the units.
- ii) Each question will carry equal marks.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT- I

- i) Introduction to computers.
- ii) Using internet.

UNIT- II

COREL DRAW

Study tools in detail.

- i) Create a composition: Geometrical, Abstract.
- ii) Create prints: Traditional, Nursery, Floral.
- iii) Create texture: Denim, Leather, Corduroy and Net.
- iv) Draw three profiles of female figure (front, back, and three-fourth).

Books Recommended:

2. Kogent Learning Solution Inc.-Corel DRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
3. Garry David Bouton – Corel DRAW X7: The Official Guide, Publisher: McGraw Hill/Osborne Media.
4. Garry David Bouton – Corel DRAW X8: The Official Guide, Publisher: McGraw Hill/Osborne Media
5. Garry David Bouton – Corel DRAW 6: Expert's Edition, 1995, Publisher: New Riders Pub.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)

Session: 2021-22

**CAD IN FASHION-II
(PRACTICAL)**

Course code: PGFP-2237

COURSE OUTCOMES

- CO1:- Students will learn about different tools used in photo paint.
- CO2:- Students will achieve the knowledge about Corel draw.
- CO3:- Students will also learn how to design different outfits on computer.
- CO4:- Students will also learn how to create different fabric texture on computer.
- CO5:- Students will also understand how to drape different garments on croquis on computer.

Post Graduate Diploma in Garment Construction and Fashion Designing (Semester-II)
Session: 2021-22

CAD IN FASHION-II
(PRACTICAL)

Course code: PGFP-2237

TIME: 3hrs

TOTAL MARKS: 50

Ext.: 40

C.A.:10

INSTRUCTIONS FOR THE PAPER SETTERS:

- i) Question will set from both the units.
- ii) Each question will carry equal marks.
- iii) Question paper will be set on the spot jointly by the internal and external examiners.

UNIT- I

COREL DRAW

Design ten sheets of female wear; working on different activities.
(Casual, sporty, ethnic, western, executive, night, formal, gown.)

UNIT- II

PHOTOPAINT

- i) Study tools in detail. ii)
Draping simulation.

Books Recommended:

1. Kogent Learning Solution Inc.-Corel DRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
2. Garry David Bouton – Corel DRAW X7: The Official Guide, Publisher: McGrawHill/Osborne Media.
3. Garry David Bouton – Corel DRAW X8: The Official Guide, Publisher: McGrawHill/Osborne Media.
4. Garry David Bouton – Corel DRAW 6: Expert's Edition, 1995, Publisher: New Riders Pub.

FACULTY OF VOCATIONAL STUDIES

SYLLABUS of

Post Graduate Diploma in Textile Designing (Semester: I –II)

(Credit Based Continuous Evaluation Grading System)

Session: 2021-22



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

Post Graduate Diploma in Textile Designing

Schemes of Studies and Examination

SEMESTER-I

Session-2021-22

Course Code	Course Title	Course Type	Hours /week	Credit L-T-P	Marks				Examination time (in hours)	
					Total	Ext.		CA		
						L	P			
PTDL-1231	Textile Chemistry I	C	4	4-0-0	50	40		10	3	
PTDL-1232	Textile Dyeing, Printing & Finishes	C	4	4-0-0	50	40		10	3	
PTDP-1233	Nature study & still Drawing	C	6	0-0-3	100	-	80	20	4	
PTDP-1234	Design Development	C	9	0-0-4	100	-	80	20	4	
PTDP-1235	Surface Ornamentation	C	6	0-0-3	100	-	80	20	4	
PTDP-1236	Basics of CAD	C	6	0-0-3	50	-	40	10	3	
PTDP-1237	Placement & Repeat Print	C	4	0-0-2	50	-	40	10	3	
Total marks					500					

Post Graduate Diploma in Textile Designing

Schemes of Studies and Examination

SEMESTER-II

Session-2021-22

Course code	Course Title	Course type	Hours / week	Credit L-T-P	Marks			Examination time (in hours)	
					Total	Ext.			
						L	P		
PTDL-2231	Traditional Indian Textile	C	4	4-0-0	50	40	10	3	
PTDL-2232	Fabric Construction	C	4	4-0-0	50	40	10	3	
PTDP-2233	Hand Printed Textiles and Embroideries	C	9	0-0-4	100	-	80	20	
PTDP-2234	Market Survey	C	6	0-0-3	100	-	80	20	
PTDP-2235	Prints in Textiles	C	9	0-0-4	100	-	80	20	
PTDP-2236	Corel Draw	C	4	0-0-2	50	-	40	10	
PTDP-2237	Portfolio	C	4	0-0-2	50	-	40	10	
Total marks					500				

Post Graduate Diploma in Textile designing

Session-2021-22

Programme Specific Outcomes

- **PSO-1:** Students will get information about various traditional Indian textiles.
- **PSO-2:** Students will gain knowledge about various fabric construction methods.
- **PSO-3:** Students will learn about textile chemistry.
- **PSO-4:** This programme will help them to get knowledge about different printing and dyeing methods.
- **PSO-5:** They will also learn about computer designing.
- **PSO-6:** Students will gain knowledge about different surface ornamentation techniques.
- **PSO-7:** They will learn to create different types of textures and compositions in modern art through computer aided designing.
- **PSO-8:** It will help the students to know, how to create different traditional and modern designs.
- **PSO-9:** Students will come to know the importance of market survey in textile designing.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

TEXTILE CHEMISTRY-I

(Theory)

Course Code:

PTDL-1231 Course

Outcomes:

- CO1. Students will be imparted the knowledge of fibre, sources of fibres, their definitions and properties.
- CO2. Students will be imparted knowledge of yarn science and yarn properties.
- CO3. Students will be understood the chemical structure of textile fibres and the effect of various chemicals on them.
- CO4. Students will be exercise original thinking in the analysis and evaluation of textile materials & structures, and their applications.
- CO5. Students gain an understanding of yarn formation and weaving technologies.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

TEXTILE CHEMISTRY-I (Theory) Course Code: PTDL-1231

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Eight questions of equal 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

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

UNIT II

Manufacturing process and the properties of Natural fibres – Cotton, wool, silk.

UNIT III

Manufacturing process and the properties of Synthetic fibres –viscose rayon, nylon .

UNIT IV

Types and uses of yarn – Simple yarn, fancy yarns, textured yarns

Books Recommended:

1. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan Company, New York. Colliee- 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.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

TEXTILE DYEING PRINTING & FINISHES

Course Code:

PTDL-1232 Course

Outcomes:

- CO1. Students will be imparted knowledge of colour and colour schemes.
- CO2. Students will be imparted knowledge about design & its types.
- CO3. To acquaint students with different types of printing and dyeing techniques.
- CO4. To enable students to develop practical skills of printing and dyeing.
- CO5. Students will be analysis of how mordents affect the behaviour of dyes which is vital to both selecting pigments and establishing processing methods that allow to achieve the desired colour results.

Post Graduate Diploma in Textile Designing (Semester –I)
Session 2020-21
TEXTILE DYEING, PRINTING & FINISHES
(Theory)

Course Code: PTDL-1232

Examination Time: 3hrs.

Total Marks: 50
Ext: 40
C.A: 10

Instructions for the Examiners/Paper Setters:

Eight questions of equal 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

Concept of Colours, Colour wheel, Dimensions and Harmonies of Colours and their manipulation in fashion designing.

UNIT II

Introduction to design and its types.

a) Types of design:

- Toile prints.
- Geometric prints.
- Graphic prints.
- Floral prints.
- Conversational prints.
- Victorian prints.
- Scenic prints.
- Animal prints.
- Ethnic prints.
- Folklore prints.
- Abstract print
- Organic print

UNIT III

b) Dyes and important classes of dyes:

- Direct
- Acidic
- Basic
- Vat
- Sulphur
- Resist Dyeing

Post Graduate Diploma in Textile Designing (Semester -I)
Session 2020-21

UNIT IV

c) Traditional and modern methods of printing

- Stencil Printing
- Block Printing
- Screen Printing •
- Roller Printing

d) Finishes – Basic, Texturing and Functional Calendering, Sanforization, Tentering, Embossing, Singeing, Desizing, Napping

Books Recommended:

1. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997.
2. Cheena Desai: Ikat Textiles of India, Paris: Chronicle Press; 1988.
3. Dorothy K. Burnham: A Textile Terminology, London: Roulledge; 1981.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

NATURE STUDY AND STILL DRAWING

Course Code:

PTDP-1233 Course

Outcomes:

- CO1. To acquaint students with different types of colouring techniques for nature study.
- CO2. To acquaint with the work processes involved in creating art through their own experiences and understanding of still life.
- CO3. students will be use of many different techniques and styles in painting and creating compositions using observation, perspective and proportion.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2021-22

NATURE STUDY AND STILL DRAWING (Practical)

Course Code:PTDP-1233

Examination Time: 4hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

UNIT-I

(a) Nature Study

By using shading Pencil, Water Colours, Poster Colours, Crayons make following :

- (i) Flowers & Leaves
- (ii) Birds & Feathers
- (iii) Vegetables & Fruits

UNIT-II

(b) Still Life and Sketching:

- 1. Introduction of object drawing.
- 2. Observation and Development of object drawing.
- 3. Study of transparent objects like bottles and glasses with pencil and crayons.
- 4. Study of metallic objects like flower vases and planters with watercolours.

Books Recommended:

1. James Stockton : Designers Guide To Colour (Vol. I, II, III, IV), Paris ; Chronicle Books; 2. 1991.
3. Paulette Fedrab : Landscape in Pen and Wash, London ; Walter Foster ; 1996.
4. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi :Penguin 5. Books ; 1987.
6. Walter Foster : How to Draw & Paint- „Flowers“ London ; Walter Foster ; 1996.
7. Walter Foster : How to Draw & Paint- „Animals“ London ; Walter Foster ; 1996.
8. Walter Foster : How to Draw & Paint- „Birds“ London ; Walter Foster ; 1996.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2021-22

DESIGN DEVELOPMENT

Course Code: PTDP-1234

Course Outcomes:

- CO1. students will be imparted the knowledge of colour and dimensions of colour.
- CO2. students will be imparted the knowledge of various types of colour schemes.
- CO3. Students will be imparted the knowledge of traditional Indian motifs.
- CO4. Students will be imparted the knowledge of principles and elements of design.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

DESIGN DEVELOPMENT

(Practical)

Course Code: PTDL-1234

Examination Time: 4hrs.

Total Marks:

100 Ext: 80

C.A:20

Instructions for the Examiners/Paper Setters:

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

UNIT-1

a) Types of lines: Thick and Thin

- Straight/Horizontal/Vertical/Diagonal /Zigzag
- Curved: Circular/Wavy/Scrawl.
- Arrangement of Lines in relation to space.
- Repetition of Line in a specific manner for continuity

UNIT-II

b) Introduction to colour and colour wheel

- Prang 's Colour wheel
- Colour schemes : Related (Monochromatic, Analogous)
- Contrast (Achromatic, Simple Complementary, Double Complementary, Split Complementary ,Triad)
- Dimensions of colour: Hue, Value, Intensity.(separate sheets of value and intensity charts)
- Developing designs keeping in mind different Indian Traditional designs (Patola , Phulkari, Bhandni & Embroideries).

Books Recommended:

1. Susan Miller & Joost Elfers : Textile Design, London : Thames & Hudson ; 2003.
2. Norah Gillah : Design and Patterns, London : Thames & Hudson ; 2003.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2021-22

SURFACE ORNAMENTATION

Course Code: PTDP-1235

Course Outcomes:

- CO1. Students will be imparted the knowledge about textures.
- CO2. Students will be imparted knowledge about printing techniques.
- CO3 The students will be learn the methods of surface ornamentation of fabric using different techniques to produce value added products.
- CO4. Each student will be identifying different forms of texture through their tactile and visual qualities.
- CO5. Students will be builds upon the knowledge from creative modules through the understanding of textures and printing techniques to produce articles.

Post Graduate Diploma in Textile Designing (Semester –I)

Session 2021-22

SURFACE ORNAMENTATION

(Practical)

Course Code: PTDP-1235

Examination Time: 4hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

UNIT I

Creating textures using the following objects:-

(Thread ,Leaves, Flower, Comb, Key, Bottle, Paper, Cotton, Sponge, Buttons, Pen, Leather, Grass, Net, Thumb, Foil paper, Pencil, Straw, Bangles, Vegetables etc.)

- Prepare samples of different Textures

UNIT II

- Block printing
- Stencil printing

Prepare any articles (three) using these textures and printing techniques.

UNIT III

Basic Embroidery Stitches: Chain stitch, Back stitch, French knot, Lazy-dazy, Stem stitch, Herring bone, Button hole.

Prepare any articles using these basic stitches.

Book Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

BASICS OF CAD

Course Code: PTDP-1236

Course Outcomes:

- CO1. Students will be imparted the knowledge about:
 - i) Corel draw and Photo paint.
 - ii) CAD based application in texture designing.
- CO2. Students will be imparted the knowledge about the use of tools in details.
- CO3. Demonstrate the application of technology with regard to the designing fabrics; using CAD within the design process.
- CO4. Students will be imparted the knowledge about preparing MS Power Point preparation related to the subject.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

Basics of CAD

(Practical)

Course Code: PTDP-1236

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Unit-I

- Introduction to computers.
- Introduction to MS Power point

Unit - II

- Introduction to Adobe photoshop
- Create Geometric designs, Abstract designs & different textures
- Prepare a power point presentation on any fabric/embroidery of Indian textile.

Book Recommended:

1. C.E. Bezant: Computer Aided Design & Manufacturers, Ahmadabad: Mapin Publishing;2000.
2. Adobe Photoshop, 12.0
3. Gruman, Galen, Adobe in Design Cs2 Bible.
4. Golding, Mordy, Adobe Creative Suite 2

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

**Placement & Repeat Print
(Practical)**

Course Code: PTDP-1236

Course Outcomes:

- CO1. Students will be imparted the knowledge about placement and repeat print techniques.
- CO2. Students will be imparted to learn methods of repeat prints on fabric using different techniques to produce value added products.
- CO3. Students will be creates new patterns using different placements and repeats for textile.

- CO4. Students will be imparted to learn more about fabric patterns and on- demand fabric printing.

- CO5. Students gain experience of creating aesthetic products using repeat method.

Post Graduate Diploma in Textile Designing (Semester -I)

Session 2021-22

**Placement & Repeat Print
(Practical)**

Course Code: PTDP-1236

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Types of Repeats

- Block Repeat (Equidistant)
- Brick / Half brick repeat
- Drop / half drop Repeat
- Diamond Repeat
- Ogee Repeat
- Toss/Random Repeat
- Stripe Repeat
- Dot Repeat
- Plaid /check Repeat
- Combination Repeat
- Other Repeats

NOTE: Prepare 2 articles using these repeat methods on fabric.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Traditional Indian Textile

(Theory)

Course Code: PTDL-2231

Course Outcomes:

CO1. Students will be imparted the knowledge of traditional design and motifs of textiles.

CO2. Students will be imparted to introduce the applications of these motifs on the different textiles.

CO3. Students gain a basic understanding about the traditional textiles of India.

CO4. Students will be able to differentiate between the different traditional embroideries of India.

CO5. Students will be imparted the knowledge about different fabrics, stitches, threads and techniques suitable for the different embroideries.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Traditional Indian Textile

(Theory)

Course Code: PTDL-2231

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Eight questions of equal 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

Floor coverings – Carpets and Durries

Resist dyed Textiles – Bandhani, Patola.

UNIT II

Woven Textiles – Brocades, Chanderi

UNIT III

Printed Textiles – Sanganeri

Painted Textiles – Kalamkari

UNIT IV

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

Book Recommended:

1. Rustam; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporevala Sons & Co., Pvt.Ltd.
2. Joyee Storey, The Thames and Hudson- Manual of Textile Printing." (1974), Thames and Hudson – London.
3. Bhushan Brij Jamila , The Costumes and Textiles of India, 1958, D.B. Taraporewala Sons and Co., Ltd, Bombay.
4. Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of IndiaAnnual.
5. Irwin John and Schwartz P.R., Studies in Indo-European textiles, 1966, Calico Museum of textile, Ahmedabad.
6. Irwin and Hall, Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
7. Joshi Indira, Kasuti of Karnatak, Popular Prakashan, Bombay 1963.
8. Indian Embroidery – Savitri Pandit.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

FABRIC CONSTRUCTION

Course Code: PTDL-2232

Course Outcomes:

CO1. Students will be imparted the knowledge of fabric manufacture and fabric properties.

CO2. To enable students to understand fabric structures and to analyse them as per their construction technique.

CO3. Students will be imparted the knowledge about loom and various weaving techniques.

CO4. Students will be imparted the knowledge about different techniques of knitting.

CO5. Students will be imparted the knowledge about non-woven fabric construction.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

FABRIC CONSTRUCTION

(Theory)

Course Code: PTDL-2232

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A:10

Instructions for the Examiners/Paper Setters:

Eight questions of equal 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

Different methods of fabric construction.

UNIT II

Loom – Definition, Principle, Parts, Types (shuttle and shuttle less looms) and Operations.

UNIT III

Weaving – Definition, Principle, Types (Basic and Novelty/Fancy Weaves).

Basic Weaves – Plain weave, Twill weave and Satin weave, their variations and types Novelty/Fancy Weave – Pile weave and its types, Jacquard weave, Dobby weave and its types.

UNIT IV

Knitting – Definition and Techniques (Warp, Weft and their types)

Felting – Definition, Manufacturing Process, Types, Properties and

Uses. Bonding – Definition, Manufacturing Process, Properties and
Uses

Book Recommended:

1. Kalyani: textbook of clothing, textile and laundry (sushma gupta, neeru garg, renu saini)
2. Bernard P.Corbman “Fiber to Fabric”
3. J. E. Booth “Textile testing”
4. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry” .

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

**HAND PRINTED TEXTILES AND EMBROIDERIES
(Practical)**

Course Code: PTDP-2233

Course Outcomes:

CO1. To acquaint students with different types of printing and techniques.

CO2. To enable students to develop practical skills of hand painting.

CO3. To enable students to develop practical skills of screen printing.

CO4. To enable students to develop practical skills of block printing and match stick block printing.

CO5. To enable students to develop practical skills of Tie & Dye technique.

CO6. To enable students to develop practical skills of stencil printing.

CO7. To gain a basic understanding about the embroidered textiles of India.

CO8. The students are make able to different types of household items using these surface decoration techniques.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

**HAND PRINTED TEXTILES AND EMBROIDERIES
(Practical)**

Course Code: PTDP-2233

Examination Time: 4hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

UNIT-I

• Project on Screen Printing

Create a floral design of screen for printing a bedroom set in size of 14***14*** by using 3 colour combinations.

UNIT-II

• Project on Free hand Painting

Design a chiffon saree on Floral with Creepers theme by using 4 colour combinations.

UNIT-III

• Project on Tie and Dye

Design a bed sheet by using Tie & Die technique using 3 colour combinations.

UNIT-IV

**• -Making samples of the following embroidery stitches:
Phulkari, Chickenkari, Sindhi, Kashmiri, Kantha and Appliquéd Work**

• Project on Textile printing

Design an Apron by combining any 2 embroidery stitches and

Texture. Book recommended:

1. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997.
2. Cheena Desai: Ikat Textiles of India, Paris: Chronicle Press; 1988.
3. Dorothy K. Burnham: A Textile Terminology, London: Routhledge; 1981

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Market Survey

(Practical)

Course Code: PTDP-2234

Course Outcomes:

CO1. Students will be imparted the knowledge about the different yarns.

CO2. Students will be imparted the knowledge about the different weaves.

CO3. Survey increases the knowledge about new trends of textile products in market.

CO4. Students will be develop an understanding on the technique of preparing questionnaire and interview schedule:

CO5. Enhance knowledge of product survey & review.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Market Survey

(Practical)

Course Code: PTDP-2234

Examination Time: 3hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Viva will be taken by the external examiner

Unit-

**I Market survey and collection of different
yarns**

- Collection of yarns:
 - (i) Simple (single strand, ply, cable, doubled yarns)
 - (ii) Novelty (slub, flake, flock, spiral, corkscrew, ratine, loop, boucle, curl, nub/knot/spot, chenille)
 - (iii) Textured (stretch and bulk yarns).

Unit- II

Woven fabrics

Collection of different types of weave

- Basic/simple weave (plain, basket, rib, twill, satin)
- Novelty weaves (Dobby, Jacquard, pile fabrics, Lappet, Crepe, Double cloth weave, Leno and Gauze, Swivel)

Book Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions, (1993), Cataloging Publications
3. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
4. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Prints in Textiles

(Practical)

Course Code: PTDP-2235

Course Outcomes:

CO1. Students will be imparted the knowledge about various prints categories.

CO2. To enable the students to learn methods of printing of fabric using different techniques to produce value added products.

CO3. To acquaint students with different types of printing and dyeing techniques.

CO4. To enable students to develop practical skills of advanced printing and dyeing.

CO5. Students will be learn more about fabric patterns and on- demand fabric printing.

CO6. To enable students to develop practical skills of Resist dying method.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Prints in Textiles

(Practical)

Course Code: PTDP-2235

Examination Time: 4hrs.

Total Marks: 100

Ext: 80

C.A: 20

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Unit-I:

Categories of Printed Textiles

Introduction to various types of Designs and their categories.

- Toile prints.
- Geometric prints.
- Graphic prints.
- Floral prints.
- Conversational prints.
- Victorian prints.

Unit-II

- Scenic prints.
- Animal prints.
- Ethnic prints.
- Folklore prints.
- Abstract prints
- Organic prints

Unit-III

Basic Print Design Techniques

Use of following Traditional printing techniques innovatively for development of interesting/ novel surfaces

- Sanganeri
- Madhubani
- Kalamkari
- Rogan art
- Varli painting
- Mural painting
- Pichwai painting

Book Recommended:

1. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997.
2. Cheena Desai: Ikat Textiles of India, Paris: Chronicle Press; 1988.
3. Dorothy K. Burnham: A Textile Terminology, London: Routhedge;

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

COREL DRAW

(Practical)

Course Code: PTDP-2236

Course Outcomes:

CO1. Students will be imparted the knowledge about:

Corel draw and Photo paint.

CAD based application in texture designing.

CO2. Students will be imparted the knowledge about the use of tools in details.

CO3. Demonstrate the application of technology with regard to the design of yarns and fabrics; use CAD within the design process.

CO4. Students will be imparted the knowledge about a texture designing in computer.

CO5. Students will be imparted the knowledge about create new textures.

CO6. Students will be gain the knowledge about create new prints.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

COREL DRAW

(Practical)

Course Code: PTDP-2236

Examination Time: 3hrs.

Total Marks: 50

Ext: 40

C.A: 10

Instructions for the Examiners/Paper Setters:

Question paper will be set on the spot jointly by the internal and external examiners.

Unit-I:

Motifs

:

Create different types of motifs: Animal, Floral, Paisley, Birds.

Unit-II:

Create prints:

Traditional, Nursery, Floral, Geometrical

Create texture:

Denim, Leather, Corduroy, cotton, net, velvet, chiffon, silk etc.

Book Recommended:

1. Kogent Learning Solution Inc.-CorelDRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.
2. Garry David Bouton – CorelDRAW X7: The Official Guide, Publisher: McGraw- Hill/Osborne Media.
3. Garry David Bouton – CorelDRAW X8: The Official Guide, Publisher: McGraw- Hill/Osborne Media.
4. Garry David Bouton – CorelDRAW 6: Expert's Edition, 1995, Publisher: New Riders Pub.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Portfolio

Course Code: PTDP-2237

Course Outcomes:

CO1. Students will learn how to create portfolio

CO2. Students will be imparted the knowledge about how to project their work

CO3. Student will learn sketching and painting technique

CO4. Students will be imparted the knowledge about theme work.

CO5. Students will be imparted the knowledge about create new textures.

CO6. Students will be gain the knowledge about create new prints.

Post Graduate Diploma in Textile Designing (Semester –II)

Session 2021-22

Portfolio

Course Code: PTDP-2237

Examination Time: 3hrs.

Total Marks:

50 Ext: 40

C.A:10

Instructions for the Examiners/Paper Setters:

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

PORTFOLIO MUST INCLUDE

- Curriculum Vita
- Page of Contents
- Theme of the project
- Different printing designs
- Different woven designs
- Different embroidery designs
- Different tie and dye designs
- Different painted designs
- Any other Design interventions

FACULTY OF VOCATIONAL STUDIES

SYLLABUS of

Diploma in Textile Design (Semester: I-II)

**(Under Continuous Evaluation System)
Session: 2021-22**



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR DIPLOMA PROGRAMME

Diploma in Textile Design

(Semester-I)

Session: 2021-22

Course Code	Course Title	Course Type	Marks			Examination Time in (hours)
			Total	Ext.	CA.	
DTDP-1231	Nature study	C	50	40	10	3
DTDP-1232	Design Development	C	100	80	20	4
DTDP- 1233	Surface Ornamentation	C	50	40	10	3
DTDP-1234	Fabric Construction :Weaving	C	50	40	10	3
Total marks			250			

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR DIPLOMA PROGRAMME

Diploma in Textile Design

(Semester-II)

Session: 2021-22

Course Code	Course Title	Course Type	Marks			Examination Time in (hours)
			Total	Ext	CA	
DTDP-2231	Colourways in Textile Design	C	50	40	10	3
DTDP-2232	Printing Techniques	C	100	80	20	4
DTDP- 2233	Indian Traditional Textiles	C	50	40	10	3
DTDP-2234	Computer Aided Designing	C	50	40	10	3
Total marks			250			

Diploma in Textile Design

Session 2021-22

Programme Specific Outcomes

- **PSO1:** Students will be able to apply various color schemes in different types of designs.
- **PSO2:** Students will gain knowledge about the importance of basic shapes and types of lines for the formation of designs to create patterns.
- **PSO3:** Students will learn methods of surface ornamentation techniques like painting, printing and dyeing to produce value added products.
- **PSO4:** Students will be introduced to weaving and weaving techniques to make value added products.
- **PSO5:** Students will gain knowledge about different types of traditional embroideries of India and also will be incisive in applying them.
- **PSO6:** Students will learn computer aided designing to create fashion illustrations.
- **PSO7:** They will learn to create different types of textures and compositions in modern art through computer aided designing.

Diploma in Textile Design (semester-I)

Session 2021-22

**Nature Study
(Practical)**

Course code: DTDP-1231

Course Outcomes

- CO1. Students will learn about various objects, patterns in nature.
- CO2. Students will gain knowledge about various colors techniques.
- CO3. Students will know about various color schemes and their applications.
- CO4. Students will attain knowledge of different types of designs and its proper application.

Diploma in Textile Design (semester-I)

Session 2021-22

**Nature Study
(Practical)**

Course code: DTDP-1231

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

Nature Study

Pencil, Water Colours, Poster Colours, Crayons.

- Flowers
- Birds
- Vegetables
- Leaves
- Fruits
- Feathers

Books Recommended:

1. James Stockton : Designers Guide To Colour (Vol. I, II, III, IV), Paris ; Chronicle Books; 1991.
2. Paulette Fedrab : Landscape in Pen and Wash, London ; Walter Foster ; 1996.
3. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi : Penguin Books ; 1987
4. Walter Foster : How to Draw & Paint- „Flowers“ London ; Walter Foster ; 1996.
5. Walter Foster : How to Draw & Paint- „Animals“ London ; Walter Foster ; 1996.

Diploma in Textile Design (semester-I)
Session 2021-22

Design Development
(Practical)

Course code: DTDP-1232

Course Outcomes

- CO1. The students will gain knowledge about the importance of basic shapes.
- CO2. They will learn as how to create different types of design.
- CO3. Students will learn about various techniques used in design.
- CO4. They will attain knowledge to create patterns in different designs.
- CO5. Students will learn about types of lines for the formation of design

Diploma in Textile Design (semester-I)

Session 2021-22

Design Development (Practical)

Course code: DTDP-1232

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

A. Different types of Designs

1. Floral Design
2. Geometrical Design
3. Abstract Design

1. Straight: Horizontal/Vertical/Diagonal /Zigzag
2. Curved: Circular/Wavy/Scrawl.

Books Recommended:

1. Susan Miller & Joost Elfers : Textile Design, London : Thames & Hudson ; 2003.
2. Norah Gillah : Design and Patterns, London : Thames & Hudson ; 2003
3. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi : Penguin Books ; 1987
4. Walter Foster : How to Draw & Paint- „Flowers“ London ; Walter Foster ; 1996.

Diploma in Textile Design (semester-I)
Session 2021-22

Surface Ornamentation
(Practical)

Course code: DTDP-1233

Course Outcomes

- CO1. The students will learn methods of surface ornamentation of fabric using Different techniques to produce value added products.
- CO2. The students will gain knowledge about the importance of paintings.
- CO3. Students will learn about various techniques of paintings.
- CO4. They will learn as how to create different types of design for painting.
- CO5. They will develop practical skills of paintings and dyeing.

Diploma in Textile Design (semester-I)
Session 2021-22

Surface Ornamentation
(Practical)

Course code: DTDP-1233

Examination Time: 4hrs

Total Marks: 100

Ext: 80

CA: 20

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Hand painting
2. Spray Painting
3. Tie and Dye

Books Recommended:

1. Murphy and Crill: Tie-Dyed Textiles of India, Ahmedabad: Mapin Publishing; 1997
2. Cheena Desai: Ikat Textiles of India, Paris; Chronicle Press; 1988.
3. Dorothy K. Burnham: A Textile Terminology, London: Roulledge; 1981
4. Indian Embroidery – Savitri Pandit.
5. Bhatnagar, Parul – Traditional Indian Textiles.
6. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

Diploma in Textile Design (Semester I)

Session 2021-22

**Fabric Construction: Weaving
(Practical)**

Course code: DTDP-1234

Course Outcomes

- CO1. Students will be introduced to weaving terminology.
- CO2. Students will gain knowledge about loom and various weaving techniques.
- CO3. Students will attain knowledge of different types of weaving designs.
- CO4. Students will be able to make value added products using these weaving techniques.

Diploma in Textile Design (Semester I)

Session 2021-22

**Fabric Construction: Weaving
(Practical)**

Course code: DTDP-1234

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

Sample making by various weaving techniques :

- Plain weave: Rib &Basket weave
- Twill weave
- Satin weave
- Diamond weave
- Pile weave

Books Recommended:

1. Bernard P. Corbman “Fiber to Fabric” J. E. Booth “Textile testing”
2. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry”
3. Kalyani: textbook of clothing, textile and laundry(sushma gupta, neeru garg, renu saini)
4. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan
5. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.

6. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
7. Indian Embroidery – Savitri Pandit.

Diploma in Textile Design (Semester II)
Session 2021-22

Colourways in Textile Design (Practical)

Course code: DTDP-2231

Course Outcomes

- CO1. Students will gain knowledge about different types of color schemes.
- CO2. Students will attain knowledge of different types of designs and its proper application.
- CO3. They will gain knowledge about dimensions of color.
- CO4. Students will be skilled in making textures of various fabrics and materials.
- CO5. They will learn about color contrast.

Diploma in Textile Design (Semester II)
Session 2021-22

Colourways in Textile Design (Practical)

Course code: DTDP-2231

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Introduction to colour & colour wheel.
2. Color Schemes: Related (Monochromatic,Analogous) Contrast (Achromatic, Simple
3. Complementary, Double Complementary, Split Complementary ,Triad)
4. Dimensions of color: Hue, Value, Intensity.(separate sheets of value and intensity charts)
5. Different types of textures (denim, fur, velvet, satin, corduroy)

Books Recommended:

1. Susan Miller & Joost Elfers : Textile Design, London : Thame & Hudson ; 2003.
2. Norah Gillah : Design and Patterns, London : Thames & Hudson 2003.
3. Smith Ston : How to Draw & Paint- Water Colour & Gouache, New Delhi : Penguin Books ; 1987
4. Fenwick, keith fundamentals of water colour landscapesarcturus lon- don.

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Diploma in Textile Design (Semester II)
Session 2021-22

Printing Techniques
(Practical)

Course code: DTDP-2232

Course Outcomes

- CO1. Students will gain knowledge about different types of printing techniques.
- CO2. Students will gain knowledge about the importance of printing.
- CO3. Students will be enabled to develop practical skills of printing.
- CO4. Builds upon the knowledge from creative modules through the understanding of printing
- CO5. Students will be able to make value added products using these printing techniques.

Diploma in Textile Design (Semester II)
Session 2021-22

Printing Techniques
(Practical)

Course code: DTDP-2232

Examination Time: 4hrs

Total Marks: 100

Ext: 80

CA: 20

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

- Learning different printing techniques
 1. Screen Printing
 2. Block printing
 3. Stencil printing
- Make any 5 articles using above techniques

Books Recommended:

1. Indian embroidery – savitri pandit.
2. Bhatnagar, parul – traditional indian textiles.
3. Irwin and hall indian embroideries, published by s.r. bastikar, p.b. 28, ahmedabad.
4. Bhaktha dayakarr silk screen printing vasam book depot banglore
746.6 bhas n91gf/tex/03
5. 3g e learning textile design dying and printing 3g e learning, uae
6. Fenwick, keith fundamentals of water colour printing arcturus lon- don.751.422 fenf.y2k13gf/
fine/02

Diploma in Textile Design (Semester II)

Session 2021-22

**Indian Traditional Textiles
(Practical)**

Course code: DTDP-2233

Course Outcomes

- CO1. Students will gain knowledge about different types of traditional embroideries.
- CO2. The students will gain knowledge about the importance of needle craft.
- CO3. Students will develop practical skills of traditional embroideries.
- CO4. Students will gain basic understanding about the traditional textiles of India.
- CO5. Students will be able to make value added products using these embroidery techniques.

Diploma in Textile Design (Semester II)
Session 2021-22

Indian Traditional Textiles
(Practical)
Course code: DTDP-2233

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

Sample making of following traditional embroideries

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

Books Recommended:

1. Indian Embroidery – Savitri Pandit.
2. Bhatnagar, Parul – Traditional Indian Textiles
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad
4. Harvey, Janet traditional textiles of central asia with 262 illustration, 212 colour 2 maps thames & hudsons , u. K. Y2k09
5. Das, A. K. Traditional textiles of north east india: a catalogue of the ignca collection b.r. publishing corp. New delhi. 746.09541 dast.y2k18 gf/tex/02
6. prem singh sachdave nellowes embroidery needle craft Prem Singh Sachdeva & Sons Amritsar 746.4 pren.n72
7. Pathak, Anamika Sahay, Binoy Kumar Splendors of pahari embroidery: International tex- tiles research series - IB.R. Publishing Corp. New Delhi. 746.440954 PATS.Y2K18 GF/ TEX/03

Diploma in Textile Design (Semester II)

Session 2021-22

Computer Aided Designing (Practical)

Course code: DTDP-2234

Course Outcomes

- CO1. Students will learn about Corel draw.
- CO2. They will gain knowledge about Photo paint software.
- CO3. Students will learn how to create fashion and design illustrations in CAD.
- CO4. They will attain knowledge about various tools of Photo paint and Corel draw.
- CO5. Students will learn to create different types of textures.
- CO6. Students will learn to create different types of compositions in modern art.

Diploma in Textile Design (Semester II)
Session 2021-22

**Computer Aided Designing
(Practical)**

Course code: DTDP-2234

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Introduction to coral draw and its tools.
2. Create compositions: floral, traditional, geometrical and abstract.
3. Create textures: Tie & dye , net, denim, leather, corduroy

Book Recommended:

1. C.E. Bezant: Computer Aided Design & Manufacturers, Ahmedabad: Mapin Publishing;2000.
2. David Bedworth and Philip Wolfe “Computer Integrated Design and Manufacturing”
3. M P Groover “Automation, Production systems and Computer Integrated Manufacturing”
4. Stan Smith, “The Illustration handbook” 1984 by Macdonld Co.
5. Julian Seaman, “Professional Fashion Illustration” by B.T. Batsford Ltd.
6. Gibb,John Teach yourself...autocad 13 for windows BPB Publications, Delhi
- ii)76. CAD 13 GIBT.N95 SF/COMP/19.
7. Beall,Michael E. Fulmer,Howard M. Autocad 14 fundamentals Techmedia Delhi
006.76 ACAD 14 BEAA.N98SF/COMP/19.

FACULTY OF VOCATIONAL STUDIES

SYLLABUS of

Diploma in Fashion Design (Semester: I-II)

(Under Continuous Evaluation System)

Session: 2021-22



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
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KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR DIPLOMA PROGRAMME
Diploma in Fashion Design (Semester-I)
Session 2021-22

Course Code	Course Title	Course Type	Marks			Examination Time in (hr)
			Total	Ext •	CA •	
DFDP-1231	Fashion Designing and Construction	C	100	80	20	4
DFDP-1232	Scale Drawing	C	50	40	10	3
DFDP- 1233	Dress Designing And Style Reading	C	50	40	10	3
DFDP-1234	CAD	C	50	40	10	3
Total marks			250			

C-Compulsory

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF ONE YEAR DIPLOMA PROGRAMME
Diploma in Fashion Design (Semester-II)

Session 2021-22

Course Code	Course Title	Course Type	Marks			Examination Time in (hr)
			Total	Ext .	CA .	
DFDP-2231	Garment Construction	C	100	80	20	4
DFDP-2232	Scale Drawing	C	50	40	10	3
DFDP- 2233	Dress Designing & Style Reading	C	50	40	10	3
DFDP-2234	Computer Aided Designing	C	50	40	10	3
Total marks			250			

C-Compulsory

Diploma in Fashion
Session 2021-22

Program specific outcomes

- PSO 1: Students will be able to operate sewing machine and also rectify their problems.
- PSO 2: Students will be familiar with various fabric stitching techniques in both hand stitches as well as seam finishes.
- PSO 3: Students will comprehend various garment construction techniques like placement of plackets, pockets, pleats, tucks and gathers.
- PSO 4: Students will build knowledge of elements and principles of design.
- PSO 5: Students will get acquainted with concept of color and color schemes.
- PSO 6: Students will learn in depth various illustration techniques ;figure sketching, basic croquie formation and overall figure.
- PSO 7: Students will be made capable to make layouts and estimate the fabrics for various garments.
- PSO 8: Students will master in MS word, coral draw and photo paint techniques.
- PSO 9: Students will able to coral draw in texture designing and fashion illustrations.
- PSO 10: Students will be incisive in construction garments for both kids and female outfits.

Diploma in Fashion Design (Semester I)
Session 2021-22

Fashion Designing And Construction (Practical)

Course code: DFDP-1231

Course Outcomes

- CO1: Student will be introduced to the sewing machine and its maintenance.
- CO2: Students will be imparted knowledge of various part of machine used for sewing.
- CO3: Students will understand the common problems and the remedies of the working of sewing machine
- CO4: Students will get familiar with sewing techniques i.e basic hand stitches used in clothing.
- CO5: Students will understand the basic seams and seam finishes used in cloth in construction.
- CO6: Students will get acquainted with the garment details like darts, pleats, tucks and gathers.
- CO7: Students will be incisive with the placement of plackets and pockets in garment Construction.
- CO8: Students will apply these fabric stitching techniques in garment construction for kids.

Diploma in Fashion Design (Semester I)
Session 2021-22

Fashion Designing and Construction
(Practical)
Course code: DFDP-1231

Examination Time: 4hrs

Total Marks: 100

Ext:80

CA:20

INSTRUCTION FOR THE PAPER SETTER

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

2. Making samples of the following :

- Tacking- Even & uneven , diagonal running, hemming-visible and invisible, button hole, fas- teners-press button, hooks , velcro, zippers.
- Seams : Plain, Counter seam, run and fell and french seam
- Seam finishes – Over casting, pinking, turned in and stitched, binding
- Continuous placket , two- piece placket
- Fullness : fish dart, leg dart, gathers
- Pleats :knife, box, inverted box pleat,
- Tucks: pin, shell, space , cross tucks
- Finishes: Necklines (binding & facing)
- Collars should be attached to bodice block (Flat, peter pan, Cape, Chinese neck band collar).
- Sleeves – plain, dolman, puff, cap
- Pockets –inseam , patch, bound, kurta

2. Construction of following Children garments :-

- a) Romper / sunsuit
- b) A line frock / gathered frock
- c) Night Suit

Books Recommended:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , Readers Digest
5. The ultimate sewing book, Maggi Mc Cormick Garden

Diploma in Fashion Design (Semester I)
Session 2021-22

Scale Drawing (Practical)

Course code: DFDP-1232

Course Outcomes

CO1: Students will build an understand about the fundamental, elements and principles of design.

CO2: Students will get acquainted with the concept of color and various scheme.

CO3: Students will learn about fashion design concepts. Its types and illustration techniques.

CO4: Students will gain knowledge of figure sketching, basic croqui formation and overall figure styl- ization.

Diploma in Fashion Design (Semester I)

Session 2021-22

Scale Drawing (Practical)

Course code: DFDP-1232

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

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

PRATICAL

- Lines-Vertical, Horizontal, Diagonal, Broken, Curve, Wavy, Zig- Zag
- Color wheel
- Color schemes- monochromatic, complementary, analogous etc.
- Value and intensity chart
- Basic Block Figures
- 8 head
- 10 head
- 12 head
- Flesh Figure in Different Poses

Books Recommended:

1. Tata Sharon Lee, “Inside Fashion Design”, 1977, Francisco Canfield Press.
2. Ireland Patrick John, Fashion Design Drawing and Presentation”, 1996, B.T. Batsford, London.
3. Seaman Julian, Professional Fashion Illustration”, 1995, Batsford, London,.
4. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

Diploma in Fashion Design (Semester I)
Session 2021-22

Dress Designing and Style Reading (Practical)

Course code: DFDP-1233

Course Outcomes

- CO1: Students will make the student analysis various fashion details for designing various kid outfits.
- CO2: Students will be made aware of various illustration techniques used on fashion.
- CO3: Students will be made aware of fashion layout concept.
- CO4: Students will made capable of estimating the fabric for different garments for kids.
- CO5: Students will made aware of latest fashion trends through and acceptability market survey.

Diploma in Fashion Design (Semester I)
Session 2021-22

Dress Designing and Style Reading (Practical)

Course code: DFDP-1233

Examination Time: 3hrs

Total Marks: 50

Ext: 40

CA: 10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Designing garments for kids a).

Casual wear

b). Party wear c). Sports

wear d). Nightwear

2. Using and suggesting suitable materials for different occasions for kids.

- The students are required to give layout and estimate of fabric for all garments.

Books Recommended:

1. Sewing Techniques and Patterns, Marie – Naelle Bayard
2. Complete Guide to Sewing , Readers Digest
3. The ultimate sewing book, Maggi Mc Cormick Garden
4. The Art of couture sewing by Zoya Nudelman.
5. The sewing Book ,Alison Smith

Diploma in Fashion Design (Semester I)
Session 2021-22

CAD
(Practical)

Course code: DFDP-1234

Course Outcomes

CO1: Students will be introduced to MS word and its tools in details. CO2: Students will be introduced to coral draw and photo paint.

CO3: student will apply coral draw in texture designing.

Diploma in Fashion Design (Semester I)
Session 2021-22

**CAD
(Practical)**

Course code: DFDP-1234

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Introduction to MS Word and its tools.
2. Introduction to coral draw and its tools
3. Make Designs and Textures – floral, geometrical traditional and abstract.

Books Recommended:

1. C.E. Bezant: Computer Aided Design & Manufacturers, Ahmedabad: Mapin Publishing :2000.
2. David Bedworth and Philip Wolfe “Computer Integrated Design and Manufacturing”
3. M P Groover “Automation, Production systems and Computer Integrated Manufac- turing”
4. Stan Smith, “The Illustration handbook” 1984 by Macdonld Co.
5. Julian Seaman, “Professional Fashion Illustration” by B.T. Batsford Ltd.

Diploma in Fashion Design (Semester II)
Session 2021-22

Garment Construction
(Practical)

Course code: DFDP-2231

Course Outcomes

CO1: Students will make the students analysis various fashion details for designing various adult outfits. CO2: Students will understand the common problems and the remedies of the working of sewing machine.

CO3: Students will get acquainted with the garment details like darts, pleats, tucks and gathers.

CO4: Students will be incisive with the placements of plackets and pockets in garment construction. CO5: Students will apply these fabrics stitching techniques in garment construction for adults.

Diploma in Fashion Design (Semester II)

Session 2021-22

Garment Construction

(Practical)

Course code: DFDP-2231

Examination Time: 4hrs

Total Marks: 100

Ext:80

CA:20

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

Construction of following ladies

garments a). Ladies (Indian) suit

b. Blouse

c. Plazzo/

trousers d)

Skirt & top

Books Recommended:

1. Sewing Techniques and Patterns, Marie – Naelle Bayard
2. Complete Guide to Sewing , Readers Digest
3. The ultimate sewing book, Maggi Mc Cormick Garden
4. The Art of couture sewing by Zoya Nudelman.
5. The sewing Book ,Alison Smith
6. Singer, Ruth Sew eco ; Sewing sustainable and re-used materials A & C Black Ltd., London
- 3.2. SINS. Y2K10 GF/HOM/04.
7. Anadem-crawford,connie fashion sewing:advanced technioues bloomsbury pub.
London y2k15 gf/hom/04

Diploma in Fashion Design (Semester II)
Session 2021-22
Scale Drawing
(Practical)

Course code: DFDP-2232

Course Outcomes

CO1: Students will build an understand about the fundamental, elements and design for various dress form for adults.

CO2: Students will learn about fashion design concept and illustration techniques for various fashion accessories.

CO3: Students will gain knowledge of sketching in trimmings, frills and gathers overall figure stylization.

Diploma in Fashion Design (Semester II)
Session 2021-22

Scale Drawing
(Practical)

Course code:DFDP-2232

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Sketching of different types of dress on figure: casual, semi, formal on adult female figure
2. Sleeve, cuffs and collar
3. Accessories- head gears, hats, bags, footwear's & jewellery.
4. Trimmings: tucks, piping, smocking & quilting
5. Frills & gathers

Books Recommended:

1. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
2. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London.
3. Seaman Julian, Professional Fashion Illustration", 1995, Batsford, London,.
4. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press.
5. AMADEN-CRAWFORD CONNIE FASHION SEWING:INTRODUCTORY TECHNIQUES Bloomsbury Pub. London .Y2K14 GF/HOM/04
6. CZachor , sharon SEWING WITH KNITS AND STRETCH FABRICS Bloomsbury Edu. Pub., New Delhi Y2K16GF/HOM/04

Diploma in Fashion Design (Semester II)
Session 2021-22

Dress Designing and Style Reading (Practical)

Course code: DFDP-2233

Course Outcomes

CO1: Students will make the students analysis various details for designing various outfits. CO2: Students will be made aware of various illustration techniques used in fashion.

CO3: students will be made of fashion layout concepts.

CO4: Students will be made capable of estimating the fabrics for different garments for adults.

CO5: Students will be made aware of latest fashion trends through and acceptability market survey.

Diploma in Fashion Design (Semester II)
Session 2021-22

Dress Designing and Style Reading (Practical)

Course code: DFDP-2233

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Designing garments for Ladies
- c) Ladies (Indian) suit
- d) Blouse
- e) Plazzo/trousers
- f) Skirt & top
- g) One piece dress
2. Usage of suitable materials for different seasons that suit different body types.

- The students are required to give layout and estimate of fabric for all garments.

Books Recommended:

1. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
2. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London.
3. Abing Bina, " Fashion Sketch Book", 2006 by Fairchild Publication
4. Stan Smith, "The Illustration handbook" 1984 by Macdonld Co.
5. Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
6. Nudelman, zoya art of ceuture sewing bloomsbury , new york y2k16 gf/hom/04
7. Franklin,arden sewing with fabulous vintage fabrics lark books, new york. 646.2
fras.y2k05 gf/hom/04

Diploma in Fashion Design (Semester II)

Session 2021-22

Computer Aided Designing (Practical)

Course code: DFDP-2234

Course Outcomes

CO1: Students will be introduced to coral draw.

CO2: Students will be introduce to photo paint.

CO3: Students will apply coral draw in texture designing for female wear.

Diploma in Fashion Design (Semester II)

Session 2021-22

Computer Aided Designing (Practical)

Course code: DFDP-2234

Examination Time: 3hrs

Total Marks: 50

Ext:40

CA:10

INSTRUCTION FOR THE PAPER SETTER

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

PRACTICAL

1. Corel draw and Photo paint
2. Design sheets of female wear:
 - a) Ladies suit
 - b) Blouse
 - c) Plazzo/trousers
 - d) Skirt & top
 - e) One piece dress

Book Recommended:

1. C.E. Bezant: Computer Aided Design & Manufacturers, Ahmedabad: Mapin Publishing:2000.
2. David Bedworth and Philip Wolfe “Computer Integrated Design and Manufacturing”
3. M P Groover “Automation, Production systems and Computer Integrated Manufacturing”
4. Kogent Learning Solution Inc.-CorelDRAW X7 in SIMPLE STEPS, 2014, Published by dreamtech press.

Faculty of vocational studies

SYLLABUS of

**Fashion Designing and Garment Construction
For
Bachelor of Arts (Semester: I-VI)**

(Under Continuous Evaluation System)

Session: 2021-22



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME
Bachelor of Arts (Semester I)
Session: 2021-22

Bachelor of Arts (Semester I) (Fashion Designing and Garment Construction)							
Program Name	Course Title	Course Code	Course Type	Marks			Examination time (in Hours)
				Total	Ext.		
Bachelor of Arts	Fashion Designing and garment construction (Fashion Designing-I) (Th)	BARM-1 237	E	100	30		20
	Fashion Designing and garment construction (Scale Drawing & Garment Construction-I) (Pr)		E			50	

E- Elective

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester—I

Session: 2021-22

FASHION DESIGNING – 1
(THEORY)

Course Code : BARM-1237

Course Outcomes

CO1:-This course will provide knowledge about fashion terminology.

CO2:- Students will understand about fashion cycle.

CO3:- Students will learn about origin of clothing.

CO4:-Students will build knowledge of the fashion theories.

CO5:-students will gain knowledge about components of fashion

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester—I

Session: 2021-22

FASHION DESIGNING – 1
(THEORY)

Course Code : BARM-1237

Time: 3 Hrs.

Max Marks: 100
Theory Marks: 30
Practical Marks: 50
CA- 20

Instructions for the 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.(6 marks)

Unit-I

- Fashion Terminology-

Fashion, Fad, Style, Classic fashion, Fashion trends, Haute couture, Prêt-a porter, Mass production

Unit-II

- Fashion cycle-Introduction and its stages, length and Broken fashion cycle.
- Factors affecting Fashion cycle.

Unit-III

- Origin of fashion.
- Theories of fashion adoption. Trickle down, trickle across and bottom up theory

Unit-IV

- Components of fashion- Line, Color, Texture

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester -I
Session: 2021-22

Books Recommended:

1. Fashion From Concept to Consumer-Gini Stephens Frings.
2. Ramup The Business of Indian Fashion , Hindol Sengupta.
3. Introduction to Fashion Design, John Ireland,1992,B.T Batsford Ltd.
4. On World of Fashion, Fourth Edition, Annalee Gold

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester—I

Session: 2021-22

SCALE DRAWING AND GARMENT CONSTRUCTION
(PRACTICAL)

Course Code : BARM-1237

Course Outcomes

CO1:- Students will be introduced to the sewing machine and its parts.

CO2:- Students will gain knowledge about basic hand stitches used in clothing.

CO3:-This course will provide knowledge about basic seams and seam finishes.

CO4:-Students will learn different garment details like pleats, plackets, tucks, gathers etc.

CO5:-Students will be able to sketch basic fashion illustration.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester—I

Session: 2021-22
SCALE DRAWING AND GARMENT CONSTRUCTION
(PRACTICAL)
Course Code : BARM-1237

Time: 4 Hrs. **Marks: 50**

Instructions for the paper setters:

1. Construction of any one sample from section A. **Marks: 20**
2. Two questions from Part B. **Marks: 20**
3. File Work. **Marks: 10**
4. Question paper will be set on the spot jointly by the internal and external examiners.

SECTION-A

1. Sewing machine- Parts, Care & use

2. Make samples of the followings

Basting, Hemming, Running, Back stitch, Buttonhole fasteners.
Seams- Plain seam, Plain seam with top stitching, French seam, Run 'n' fell, Counter seam.
Seam finishers- blanket stitch, over stitch, pinking, overcastting.
Finishes of neckline- facing & binding
Pleats- knife, box, inverted box.
Placket-one piece, continuous.
Pocket-patch, cross pocket.
Tucks- pin, cross, shell, space.
Gathers

3. Drafting and construction

(a) Drafting and construction of basic bodice block and sleeve block.

SECTION-B

4.

- 1 Basic block figure
2. Distribution of weight
3. Flesh figure
4. Formulae of hand and feet
5. Formulae of face
6. Legs formulae
7. Necklines and Collars
8. Sleeves and Cuffs
9. Skirts- Pleats, gathers, frills, fringes

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester—I

Session: 2021-22

Books Recommended:

1. Abling Bina, “ Fashion Sketch Book”, 2006 by Fairchild Publication
2. Stan Smith, “The Illustration handbook” 1984 by Macdonld Co.
3. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.
4. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
5. Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millian Publishing Company.

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

Bachelor of Arts
(Semester II)

Session: 2021-22

Bachelor of Arts (Fashion Designing and Garment Construction)Semester II							
Program Name	Course Title	Course Code	Course Type	Marks			Examination time (in Hours)
				Total	Ext.		
Bachelor of Arts	Fashion Designing and garment construction (Fashion Designing-II) (Th)	BARM-2 237	E		30	20	3+5
	Fashion Designing and garment construction (Scale Drawing & Garment Construction-II) (Pr)		E		50		

E- Elective

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester- II
Session: 2021-2022
FASHION DESIGNING – II
(THEORY)
Course Code : BARM : 2237

Time: 3 Hrs.	Max Marks: 100
	C.A.: 20
	Theory Marks: 30
	Practical Marks: 50

Instructions for the 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.

Unit-I

1. (a) Concept of Fashion forecasting- Awareness factor, Measurements and Indicators.
- (b) Sources of Inspiration.

Unit-II

2. Size and structure of Fashion Market
3. Concept of Fashion Merchandising and Visual Merchandising.

Unit-III

4. Promotion of Fashion.
(a) Advertising.
(b) Publicity.
(c) Fashion show.

Unit-IV

5. Concept of Fashion Distribution

- (a) Departmental store
- (b) Speciality store
- (c) Chain store
- (d) Mill showroom
- (e) Factory Outlets
- (f) Catalogue Retail
- (g) Discount store
- (h) Designer retail store
- (f) Franchise retail store
- (j) Boutique

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-II

Session: 2021-22

Books Recommended:

1. Merchandise Buying & Management, John Donnellan, 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. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice hall,.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
SEMESTER-II
Session: 2021-2022
SCALE DRAWING AND GARMENT CONSTRUCTION
(PRACTICAL)
Course Code : BARM-2237

Time: 5 Hrs. **Marks: 50**

Instructions for the Paper Setters:

1. Construction of any one garment from Section A. **Marks: 20**
2. One question from Part B. **Marks: 20**
3. File Work. **Marks: 10**
4. Question paper will be set on the spot jointly by the internal and external examiners

SECTION-A

1. Make a Sample of 10 embroidery stitches: Stem, Chain, Cross, Satin, Herringbone, Lazy-daisy, Bullion, French Knots, Fly stitch, Feather stitch.
2. Design, Draft and construct the following:
 - a) Romper/Sun Suit
 - b) Designer Frock (3–6 yrs)
 - c) Sleeves – puff, cap, petal, magyar, kimono.
 - d) Collars – Peter pan , cape, sailor’s, baby

SECTION-B

3. Using any of the following details drape the fashion figures, preparing 10 sheets in all using Textured backgrounds.
 - (i) Bias/Drapes
 - (ii) Yokes + Waistlines
 - (iii) Bows + Pockets
 - (iv) Drawstrings + Fasteners + Zips
 - (v) Trimming (Tucks, Piping, Embroidery, Tassels, Rouleau, Smocking, Shirring, Appliquéd, Patch work).
 - (vi) Tops
 - (vii) Accessories–Bags, Footwear, Jewellery.
4. a) Value Chart, Intensity chart
b) Basic Design Motifs– Geometrical, Traditional, Abstract.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-II

Session: 2021-22

Books Recommended:

1. Abling Bina, " Fashion Sketch Book", 2006 by Fairchild Publication
2. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London.
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) Willey Blackwell.
6. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall
7. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE
PROGRAMME
Bachelor of Arts (Semester III)
Session: 2021-22

Bachelor of Arts (Semester III)
(Fashion Designing and garment construction)

Progra m Name	Course Title	Course Code	Cou rse Type	Marks			Examinat ion time (in Hours)	
				Total	Ext.			
					L	P		
Bachel or of Arts	Fashion Designing and garment construction (Fundamentals of Textiles-I) (Theory)	BARM-3 237	E	100	30		20 3+5	
	Fashion Designing and garment construction (Pattern Making and Garment Construction-I) (practical)		E			50		

E- Elective

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-III

Session: 2021-22
(FUNDAMENTALS OF TEXTILES-I)
(THEORY)

Course Code – BARM-3237

COURSE OUTCOMES

- CO1:- Students will get to know the importance of textiles.
- CO2:-Students will understand the different terminologies of textiles.
- CO3:- Students will understand the manufacturing process and properties of natural fiber.
- CO4:- Students will understand the manufacturing process and properties of artificial fiber.
- CO5:-Students will gain knowledge about different types of yarns.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-III

Session: 2021-22
FUNDAMENTALS OF TEXTILES-I
(THEORY)

Course Code - BARM-3237

Time: 3 Hrs.

Max Marks: 100

C.A.: 20

Theory Marks: 30

Practical Marks: 50

Instructions for the Paper Setter:

Eight questions of equal marks (6 each) 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

- a) Introduction to Textiles and Its Importance in Fashion Designing
- b) Classification of Textile Fibers and Terminology.- Fibre, Filament, Yarn, Fabric Grey Goods, Fiber Length, Elasticity, Evenness, Moisture Absorption, Fiber Strength

Unit-II

Properties & Manufacturing Process of Natural Fiber

- a) Cotton
- b) Wool
- c) Silk

Unit-III

Properties and Manufacturing Process of Artificial Fiber

- a) Nylon
- b) Rayon
- c) Spandex

Unit-IV

Brief Study of the Following Yarns:

- a) Classification of Yarns – Carded and Combed, Woolen and Worsted, Filament and Spun
- b) Simple, Novelty, Bulk/Textured

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-III

Session: 2021-22

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions, (1993), Cataloging Publications
3. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
4. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
5. Indian Embroidery – Savitri Pandit.
6. Bhatnagar, Parul – Traditional Indian Textiles.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-III

Session: 2021-22

PATTERN MAKING AND GARMENT CONSTRUCTION-I
(PRACTICAL)

Course Code - BARM-3237

COURSE OUTCOMES

- CO1:-Students will gain knowledge about dart manipulation with slash and spread and pivot method
- CO2:-Students will gain the knowledge about drafting and adaptation of different skirts and necklines.
- CO3:-Students will come to know about how to design different tops and skirts for women garments.
- CO4:- Students will gain knowledge about different construction techniques.
- CO5:-Students will develop practical skills in Indian traditional embroideries

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-III
Session: 2021-22

PATTERN MAKING AND GARMENT CONSTRUCTION-I
(PRACTICAL)

Course Code - BARM-3237

Time: 4 Hrs. Marks: 50

Instructions for the paper setters:

Part-A carrying Marks: 20
Part-B carrying Marks: 25
File Work. Marks: 5

Question paper will be set on the spot jointly by the internal and external examiners.

Part -A

1. Pattern Making

- I. Dart Manipulation by Flat Pattern (2-3 exercises under each heading)
 - a) Shifting of darts
 - b) Combining darts
 - c) Converting darts into gathers
 - d) Converting darts into seam lines

II. Drafting and Adaptation

- a) Skirts-Basic Skirt, Peg Skirt, Pleated Skirt, Flared Skirt, Gathered With Yoke
- b) Tops-Cowl Neckline, Turtle Neckline

PART- B

2. Construction

- I) Design and Construct Tops with – Cowl and Turtle Neckline
- II) Design and Construct an Adult Skirt
- III) Traditional Embroidery-Phulkari, Kashmiri

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-III
Session: 2021-22

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.
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.,

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME
Bachelor of Arts (Semester IV)
Session: 2021-22

Bachelor of Arts (Fashion Designing and Garment Construction)Semester IV							
Program Name	Course Title	Course Code	Course Type	Marks			Examination time (in Hours)
				Total	Ext.		
Bachelor of Arts	Fashion Designing and garment construction (Fundamentals of textile-II (Th)	BARM-4237	E	100	L	P	20
	Fashion Designing and garment construction (Pattern making and garment construction-II (Pr)		E			50	

E- Elective

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Session: 2021-22

SEMESTER-IV
FUNDAMENTALS OF TEXTILES-II
(THEORY)

Course Code - BARM-4237

COURSE OUTCOMES

- CO1:- Students will get information about different parts of looms.
- CO2:-Students will get to know about different weaves in woven fabric.
- CO3:- Students will understand the different manufacturing process of non woven fabric.
- CO4:- Students will learn about different mechanical and chemical finishes.
- CO5:-Students will gain knowledge about different types of printing and dyeing techniques.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Session: 2021-22
SEMESTER-IV
FUNDAMENTALS OF TEXTILES-II
(THEORY)
Course Code - BARM-4237

Time: 3 Hrs. Max Marks: 100
C.A.: 20
Theory Marks: 30
Practical Marks: 50

Instructions for the Paper Setter:

Eight questions of equal marks (6 each) 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

1. Introduction to Woven Fabrics
 - a) Weaving-Parts of Basic Loom, Basic Weaving Operation
 - b) Classification of Weaves-Basic Weaves, Fancy Weaves

UNIT-II

2. Introduction to Non- Woven Fabrics
 - a) Knitting-Warp Knitting, Weft Knitting
 - b) Felting
 - c) Bonding

UNIT-III

3. Introduction to Finishes
 - a) Classification of finishes
 - b) Mechanical finishes
 - c) Chemical finishes

UNIT-IV

4. Introduction to Dyeing and Printing
 - a) Tie and Dye, Batik Dye
 - b) Block printing, Screen Printing, Roller Printing and Discharge Printing.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Session: 2021-22

SEMESTER-IV

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, Mc Graw, Hill International Editions, (1993), Cataloging Publications
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co., Calcutta, Bombay, New Delhi.
5. Kanwar Varinder Pal Singh, Introduction to Textile, Kalyani Publisher.
6. Indian Embroidery – Savitri Pandit.
7. Bhatnagar, Parul – Traditional Indian Textiles.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-IV

Session: 2021-22

PATTERN MAKING AND GARMENT CONSTRUCTION-II
(PRACTICAL)

Course Code - BARM-4237

COURSE OUTCOMES

- CO1:-Students will gain knowledge about grading techniques.
- CO2:-Students will gain knowledge about drafting and adaptation of different sleeves and collars.
- CO3:-Students will come to know about how to design women garments like blouse and suit.
- CO4:- Students will gain knowledge about different construction techniques.
- CO5:-Students will develop practical skills in Indian traditional embroideries

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-IV

Session: 2021-22

PATTERN MAKING AND GARMENT CONSTRUCTION-II
(PRACTICAL)

Course Code - BARM-4237

Time: 5 Hrs. Marks: 50

Instructions for the Paper Setters:

1. Part-A carrying	Marks: 20
2. Part-B carrying	Marks: 25
3. File Work.	Marks: 5
4. Question paper will be set on the spot jointly by the internal and external examiners	

PART-A

1. PATTERN MAKING AND GRADING

- a) Drafting and Adaptation of Sleeves-Basic Sleeve, Cowl, Dolman, Peasant
- b) Drafting and Adaptation of Collars- Chinese, Convertible, Shawl, Coat
- c) Upgrading and Downgrading of Bodice Block.

PART-B

2. GARMENT CONSTRUCTION

- a) Designing, Drafting and Construction of Ladies Blouse.
- b) Designing, Drafting and Construction of Designer Suit.

Traditional Embroidery- Kantha, Chikankari.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-IV

Session: 2021-22

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.
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.,

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
 SCHEME AND CURRICULUM OF EXAMINATIONS OF THREE YEAR DEGREE PROGRAMME
Bachelor of Arts (Semester V)
Session: 2021-22

Bachelor of Arts (Semester V) (Fashion Designing and Garment Construction)							
Program Name	Course Code	Course Title	Course Type	Marks			Examination time (in Hours)
				Total	Ext.	CA	
Bachelor of Arts	BAR M-5237	Fashion Designing and Garment Construction (Historic costumes of India and World-1) (Th)	E	100	30		20
		Fashion Designing and Garment Construction (Advance Designing, Construction and Draping-1) (Pr)	E			50	

E- Elective

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester–V

Session: 2021-22

HISTORIC COSTUMES OF INDIA AND WORLD–I
(THEORY)
BARM-5237

Course Outcomes

CO1:-This course will provide knowledge about world historic costume.

CO2:-Students will learn about traditional costume of north India.

CO3:- It will provide the knowledge about traditional costume of west India.

CO4:-Students will gain knowledge about traditional textiles of India.

CO5:-This course will provide knowledge about traditional motifs and techniques of Indian textiles

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-V

Session: 2021-22

HISTORIC COSTUMES OF INDIA AND WORLD-I
(THEORY)
BARM-5237

Examination Time: 3 Hrs

Total Marks: 100

Theory: 30
Practical: 50
CA- 20

Instructions for the Paper Setters:

- Question paper will have four sections.
- 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 section and fifth question from any section.
- All questions carry equal marks. (6 marks)

UNIT-1

Historic costumes of the World:

- Egypt.
- Greece
- Rome
- Asiatic

UNIT-II

Traditional Textiles of India:

- Jamdhani & Baluchari of Bengal.
- Tanchoi & Patola of Gujarat

UNIT-III

- Chanderi & Maheshwari of M.P.
- Irkal & Paithani of Maharashtra

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-V
Session: 2021-22

UNIT-IV

- Pochampali of Andhra Pradesh
- Sanganeri prints of Rajasthan
- Kanchipuram sarees of Tamil Nadu

Reference Books:

Sr.n	Book title	Author
0.		
1.	Traditional Indian Textiles	
2.	Costume Textiles and Jewellery of India	Vandana Bhandari
3.	Survey of Historic Costumes	Phyllis Tortora
4.	Ancient Indian Costume	Roshan Alkazi
5.	Medivial Indian Costumes	Roshan Alkazi
6.	History of Fashion	Sodhia, Manmeet

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-V
Session: 2021-22

ADVANCE DESIGNING, CONSTRUCTION AND DRAPING-I
(PRACTICAL)
BARM-5237

Course Outcomes

- CO1:- Students will learn about designing of garments
- CO2:- Students will gain knowledge about different draftings
- CO3:- Students will be able to construct different garments.
- CO4:-It will provide knowledge about pattern development.
- CO5:-Students will get the knowledge about Draping

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester-V
Session: 2021-22

ADVANCE DESIGNING, CONSTRUCTION AND DRAPING-I
(PRACTICAL)
BARM-5237

Examination Time: 4 Hrs.

Marks: 50

General Instructions for the Paper Setters:

- Design any one garment from syllabus on paper bag—Front & Back, Adaptation to be made from sloper, Cutting & Placement, Construction and finishing of garment.
- Draping of any Block
- Question paper will be set on the spot jointly by the internal and external examiners.

Part-I

Sample making of following

1. Pockets – Cross, Welt, Bound.
2. Zippers – Concealed, Zipper with fly opening.

Design Draft and Construct following:

1. Night Wear.
2. Trouser / Culottes / Hipsters.

Part-II

1. Draping of Basic Bodice Block Front.
2. Draping of Basic Bodice Block Back
3. Draping of Bodice with princess line

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

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATION OF THREE YEAR DEGREE PROGRAMME
Bachelor of Arts (Semester VI)
Session: 2021-22

Bachelor of Arts (Fashion Designing and Garment Construction)Semester VI							
Program Name	Course Title	Course Code	Course Type	Marks			Examination time (in Hours)
				Total	Ext.		
Bachelor of Arts	Fashion Designing and garment construction (Historic costumes of India –II) (Th)	BARM-6237	E	100	30		
	Fashion Designing and garment construction (Advance designing, construction & draping– II) (Pr)		E			50	20 3+5

E- Elective

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester -VI
Session: 2021-22

HISTORIC COSTUMES OF INDIA -II
(THEORY)
BARM-6237

COURSE OUTCOMES

- CO1:- Students will gain knowledge about different traditional costumes of different Indian states.
- CO2:-Students will learn about rich heritage of India.
- CO3:-Students will gain knowledge about culture of Indian states.
- CO4:-They will also learn about different traditional jewellery and footwear of Indian states.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester -VI
Session: 2021-22

HISTORIC COSTUMES OF INDIA -II
(THEORY)
BARM-6237

Examination Time: 3 Hrs

Total Marks: 100

Theory: 30
Practical: 50
CA- 20

Instructions for the Paper Setters:

- Question paper will have four sections.
- 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 section and fifth question from any section.
- All questions carry equal marks. (6 marks)

UNIT-1

Traditional Costumes of the following States of India:

- Punjab.
- Himachal.

UNIT-II

- Jammu & Kashmir.
- Maharashtra.
- Rajasthan.

UNIT-III

- Gujarat
- Manipur
- Bengal

UNIT-IV

- Kerela
- Karnataka

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester -VI
Session: 2021-22

Sr.no	Book title	Author
1.	Traditional Indian Textiles	Ritu Kumar
2.	Costume Textiles and Jewellery of India	Vandana Bhandari
3.	Survey of Historic Costumes	Phyllis Tortora
4.	Medivial Indian Costumes	Roshan Alkazi
5.	History of Fashion	Sodhia, Manmeet

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester –VI
Session: 2021-22

ADVANCE DESIGNING, CONSTRUCTION & DRAPING-II
(PRACTICAL)
BARM-6237

COURSE OUTCOMES

- CO1:- Students will gain the knowledge about different garment construction techniques.
- CO2:-Students will gain the knowledge about design and construction of Indian dresses for women.
- CO3:-Students will gain the knowledge about design and construction of western dresses for women.
- CO4:-Students will understand the draping techniques.
- CO5:- Students will get to know the use and importance of drafting and pattern making in garment construction.

Bachelor of Arts
FASHION DESIGNING AND GARMENT CONSTRUCTION (VOCATIONAL)
Semester –VI

Session: 2021-22

ADVANCE DESIGNING, CONSTRUCTION & DRAPING-II
(PRACTICAL)
BARM-6237

Time: 4hrs.

Practical: 50

Part-I

Design Draft and Construct following:

1. Jacket/Coat.
2. Evening Gown/ Formal Indian Dress.

Part-II

1. Draping of Skirt Block Front.
2. Draping of Skirt Block Back
3. Draping of Cowl Neckline

General Instructions to the Paper Setter:

1. Design any one garment from syllabus on paper bag—Front & back, Adaptation to be made from sloper, Cutting & Placement, Construction and finishing of garment.
2. Draping of any block.

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