

**KURUKSHETRA  
UNIVERSITY KURUKSHETRA**



**Scheme of Examinations and  
Syllabus for Under-Graduate  
Programme**

**Bachelor of FASHION &  
APPAREL DESIGNING**

**Interdisciplinary SCHEME-D**

**Under Multiple Entry-Exit,  
Internship and CBCS-LOCF  
in accordance to NEP-2020**

**w.e.f. 2023-24 (in phased manner)**

## SEMESTER-1

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-A1</b> 4 credits	B23-FAD-101	Basics of design & illustration	3	3	20	50	70	3 hrs.
		Basics of design & Illustration Lab	1	2	10	20	30	4 hrs.
<b>CC-B1</b> 4 credit	B23-FAD-102	Basics of Sewing	3	3	20	50	70	3 hrs.
		Basics of Sewing Lab	1	2	10	20	30	4 hrs.
<b>CC-C1</b> 4 credit	B23-FAD-103	Textile Science & Care	3	3	20	50	70	3 hrs.
		Textile Science & Care lab	1	2	10	20	30	4 hrs.
<b>CC-M1</b> 2 credit	B23-HSE-101	Home and Interior Décor	2	2	15	35	50	3 hrs.
<b>MDC-1</b> 3 credits	From the courses offered by D/C/I							
<b>AEC-1</b> 2 credit	From available AEC-1 pool list of 2 credits as per NEP							
<b>SEC-1</b> 3 credit	From available SEC-1 pool list of 3 credits as per NEP							
<b>VAC-1</b> 2 credit	From available VAC-1 pool list of 2 credits as per NEP							

## SEMESTER-2

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-A2 4credit</b>	B23-FAD-201	Concept of Fashion	3	3	20	50	70	3 hrs.
		Concept of Fashion Lab	1	2	10	20	30	4 hrs.
<b>CC-B2 4 credit</b>	B23-FAD-202	Basics of Clothing Construction	3	3	20	50	70	3 hrs.
		Basics of Clothing Construction Lab	1	2	10	20	30	4 hrs.
<b>CC-C2 4 credit</b>	B23-FAD-203	Fabric Construction	3	3	20	50	70	3 hrs.
		Fabric Construction Lab	1	2	10	20	30	4 hrs.
<b>CC-M2 2 credit</b>	B23-HSE-201	Nutrition Science	2	2	15	35	50	3hrs.
<b>MDC-2 3 credits</b>	From the courses offered by D/C/I							
<b>AEC-2 2 credit</b>	From available AEC-2 pool list of 2 credits as per NEP							
<b>SEC-2 3 credit</b>	From available SEC-2 pool list of 3 credits as per NEP							
<b>VAC-2 2 credit</b>	From available VAC-2 pool list of 2 credits as per NEP							

**Internship of 4 credits of 4-6 weeks duration after 2nd semester**

### SEMESTER-3

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-A3</b> 4 credit	B23-FAD-301	Indian Traditional Art	3	3	20	50	70	3 hrs.
		Indian Traditional Art lab	1	2	10	20	30	4 hrs.
<b>CC-B3</b> 4 credit	B23-FAD-302	Women Clothing-I	3	3	20	50	70	3 hrs.
		Women Clothing-I Lab	1	2	10	20	30	4 hrs.
<b>CC-C3</b> 4 credit	B23-FAD-303	Apparel Production Techniques	3	3	20	50	70	3 hrs.
		Apparel Production Techniques Lab	1	2	10	20	30	4 hrs.
<b>CC-M3</b> 4 credit	B23-FAD-304	Branding & Sales Promotion	3	3	20	50	70	3 hrs.
		Branding & Sales Promotion Lab	1	2	10	20	30	4 hrs.
<b>MDC-3</b> 3 credits	From the courses offered by D/C/I							
<b>AEC-3</b> 2 credit	From available AEC-3 pool list of 2 credits as per NEP							
<b>SEC-3</b> 3 credit	From available SEC-3 pool list of 3 credits as per NEP							

## SEMESTER-4

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-A4</b> 4 credit	B23-FAD-401	Textile Chemistry	3	3	20	50	70	3 hrs.
		Textile Chemistry Lab	1	2	10	20	30	4 hrs.
<b>CC-B4</b> 4 credit	B23-FAD-402	Women Clothing- II	3	3	20	50	70	3 hrs.
		Women Clothing- II Lab	1	2	10	20	30	4 hrs.
<b>CC-C4</b> 4 credit	B23-FAD-403	Apparel Production- Draping & Grading	3	3	20	50	70	3 hrs.
		Apparel Production- Draping & Grading Lab	1	2	10	20	30	4 hrs.
<b>CC-M4(V)</b> 4 credit (2+2)		From available VOC-4 pool list of 4 credits as per NEP						
<b>AEC-4</b> 2 credit		From available AEC-4 pool list of 2 credits as per NEP						
<b>VAC-3</b> 2 credit		From available VAC-4 pool list of 2 credits as per NEP						

**Internship of 4 credits of 4-6 weeks duration after 4th semester(if not done after 2<sup>nd</sup>sem)**

## SEMESTER-5

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-A5</b> 4 credit	B23-FAD-501	Traditional Costumes	3	3	20	50	70	3 hrs.
		Traditional Costumes Lab	1	2	10	20	30	4 hrs.
<b>CC-B5</b> 4 credit	B23-FAD-502	Men's Clothing	3	3	20	50	70	3 hrs.
		Men's Clothing Lab	1	2	10	20	30	4 hrs.
<b>CC-C5</b> 4 credit	B23-FAD-503	Fabric Ornamentation Techniques	3	3	20	50	70	3 hrs.
		Fabric Ornamentation Techniques Lab	1	2	10	20	30	4 hrs.
<b>CC-M5 (V)</b> 4credit (2+2)		From available VOC-5 pool list of 4 credits as per NEP						
<b>Skill enhancement course</b>	<b>INTERNSHIP #4 credits</b>							

**#4 credits of internship, earned by a student during summer internship after 2<sup>nd</sup> semester or 4<sup>th</sup> semester, will be taken into account in 5<sup>th</sup> semester of the students who pursue three-year UG Programme without taking exit option**

## SEMESTER-6

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-A6</b> 4 credit	B23-FAD-601	Marketing & Merchandising	3	3	20	50	70	3 hrs.
		Marketing & Merchandising Lab	1	2	10	20	30	4 hrs.
<b>CC-B6</b> 4 credit	B23-FAD-602	Crochet & Macrame Making	3	3	20	50	70	3 hrs.
		Crochet & Macrame Making Lab	1	2	10	20	30	4 hrs.
<b>CC-C6</b> 4 credit	B23-FAD-603	Dyeing & Printing	3	3	20	50	70	3 hrs.
		Dyeing & Printing Lab	1	2	10	20	30	4 hrs.
<b>CC-M6</b> 4 credit	B23-HSE-601	Family Dynamics and Counselling	3	3	20	50	70	3 hrs.
		Family Dynamics and Counselling Lab	1	2	10	20	30	4 hrs.
<b>CC-M7(V)</b> 4credit (2+2)		<b>From available CC-M7(V) pool list of 4 credits as per NEP</b>						

## SEMESTER-7

### BACHELOR OFFASHION & APPAREL DESIGNING (HONOURS)

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-H1</b> 4 credit	B23-FAD-701	Historic Textiles and Costumes	4	4	30	70	100	3 hrs.
<b>CC-H2</b> 4 credit	B23-FAD-702	Advanced Apparel Construction	4	4	30	70	100	3 hrs.
<b>CC-H3</b> 4 credit	B23-FAD-703	Dyeing & Printing in Textiles	4	4	30	70	100	3 hrs.
<b>DSE-H1</b> 4 credit Select one option	B23-FAD-704	Textile chemistry	4	4	30	70	100	3 hrs.
	B23-FAD-705	Textile Industry in India	4	4	30	70	100	3 hrs.
<b>PC-H1</b> 4 credit	B23-FAD-706	Apparel Construction and Designing Techniques	4	8	30	70	100	6 hrs.
<b>CC-HM1</b> 4 credit	B23-FAD-707	Computer Application in Pattern Making	4	4	30	70	100	3 hrs.

## SEMESTER-8

### BACHELOR OF FASHION & APPAREL DESIGNING (HONOURS)

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-H4</b> 4 credit	B23-FAD-801	Fabric Construction and Woven Fabric Analysis	4	4	30	70	100	3 hrs.
<b>CC-H5</b> 4 credit	B23-FAD-802	Textile Testing & Quality Control	4	4	30	70	100	3 hrs.
<b>CC-H6</b> 4 credit	B23-FAD-803	Apparel & Textile Designing	4	4	30	70	100	3 hrs.
<b>DSE-H2</b> 4 credit	B23-FAD-804	Fashion Retailing & Branding	4	4	30	70	100	3 hrs.
<b>Select one option</b>	B23-FAD-805	Social and Psychological Aspects of Clothing	4	4	30	70	100	3 hrs.
<b>PC-H2</b> 4 credit	B23-FAD-806	Textile Testing, Designing and Fashion Illustration	4	8	30	70	100	6 hrs.
<b>CC-HM2</b> 4 credit	B23-FAD-807	Entrepreneurship Management	4	4	30	70	100	3 hrs.

OR

## SEMESTER-7

### BACHELOR OFFASHION & APPAREL DESIGNING (HONOURS WITH RESEARCH)

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
<b>CC-H1</b> 4 credit	B23-FAD-701	Historic Textiles and Costumes	4	4	30	70	100	3 hrs.
<b>CC-H2</b> 4 credit	B23-FAD-702	Advanced Apparel Construction	4	4	30	70	100	3 hrs.
<b>CC-H3</b> 4 credit	B23-FAD-703	Dyeing & Printing in Textiles	4	4	30	70	100	3 hrs.
<b>DSE-H1</b> 4 credit Select one option	B23-FAD-704	Textile chemistry	4	4	30	70	100	3 hrs.
	B23-FAD-705	Textile Industry in India	4	4	30	70	100	3 hrs.
<b>PC-H1</b> 4 credit	B23-FAD-706	Apparel Construction and Designing Techniques	4	8	30	70	100	6 hrs.
<b>CC-HM1</b> 4 credit	B23-FAD-707	Computer Application in Pattern Making	4	4	30	70	100	3 hrs.

## SEMESTER-8

### BACHELOR OF FASHION & APPAREL DESIGNING (HONOURS WITH RESEARCH)

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
CC-H4 4 credit	B23-FAD-801	Fabric Construction and Woven Fabric Analysis	4	4	30	70	100	3 hrs.
CC-H5 4 credit	B23-FAD-802	Textile Testing & Quality Control	4	4	30	70	100	3 hrs.
Project/Dissertation 12 credit	B23-FAD-808	Project/Dissertation	8+4	-	-	300	300	-
CC-HM2 4 credit	B23-FAD-809	Entrepreneurship Management	4	4	30	70	100	3 hrs.

## Semester 1

<b>Session: 2023-24</b>			
<b>PartA - Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	I		
Name of the Course	Basics of Design and Illustration		
Course Code	B23-FAD-101		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-A1		
Level of the course (As per Annexure-I	100-199		
Pre-requisite for the course (ifany)	12 <sup>th</sup> pass		
CourseLearningOutcomes(CLO):	After completing this course, the learner will be able to: 1.To acquire knowledge of various concepts of fashion illustration 2.To know the concept of colours and its importance 3.To acquire knowledge about principals of design 4.To impart knowledge about fashion figures  5*.To impart students knowledge about sketching and designing on sheet		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5 Hrs
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 20(T)+10(P)=30</b> <b>End Term Exam Marks :50(TH) 20(P) =70</b>		<b>Time:3hrs(T)</b> <b>4hrs(P)</b>	

## PartB-Contentsofthe Course

**Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.**

**Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well.**

Unit	Topics	Contact Hours
I	<ul style="list-style-type: none"> <li>• Introduction to art media and its applications – different art media like pencils, pencil colours, crayons, poster colours, erasers, acrylic rendering and shading skills</li> <li>• Design – definition and types.</li> </ul>	12
II	<ul style="list-style-type: none"> <li>• Elements of art and design – line, form, shape, space, size, texture and colour.</li> <li>• Principles of design – harmony, proportion, balance, rhythm and emphasis.</li> </ul>	9
III	<ul style="list-style-type: none"> <li>Colour, dimension of colour, hue, value, intensity, colour schemes- their importance and application.</li> <li>• Introduction and brief history of fashion illustrations.</li> </ul>	12
IV	<ul style="list-style-type: none"> <li>• Fashion model drawing – basic human proportion, body figures and shapes and sketching postures</li> <li>• Optical illusions created through elements of art and principles of design.</li> </ul>	12
V*	<ul style="list-style-type: none"> <li>• The basic drawing and rendering of equipment using pencils, crayons, poster colours, water colours, pencil colours</li> <li>• Figure Stylization – Illustrations – Basic croquis, division of the body to make the 8, 10 and 12 head croquis (front, side and ¾th profile)</li> <li>• Figure in motion- normal standing, walking, running and sitting</li> <li>• Figure drawing in S, T, X, Y poses.</li> <li>• Colour – Preparation of colour wheel, grey scales, colour schemes, tints and shades.</li> <li>• Creation of motifs using different forms and shapes.</li> <li>• Designing of following motifs and its types in different colour ways               <ul style="list-style-type: none"> <li>a. Geometrical</li> <li>b. Realistic</li> </ul> </li> </ul>	30

	<ul style="list-style-type: none"> <li>c. Natural</li> <li>d. Stylized</li> <li>e. Vertical</li> <li>f. Horizontal</li> <li>g. Half Drop</li> <li>h. All over</li> <li>i. Diagonal</li> <li>• Sketching of: Caps, face, eye, nose, lips, hands, legs and hairstyles.</li> </ul>	
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**Suggested Evaluation Methods**

<p><b>Internal Assessment:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li>   <li>➤ <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>	<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p> <p><b>10</b></p> <p><b>NA</b></p> <p><b>-</b></p>
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**Part C-Learning Resources**

**Recommended Books/e-resources/LMS:**

1. Fashion Illustration, Anna Kiper, David & Charles Book, 2011
2. Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005
3. New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006
4. Bina Abling. Fashion Sketch Book. Fairchild Publications.1994.
5. Druid Elisabeth and Pace Tiziana. Figure Drawing for Fashion Design. Peplin Press.2004
6. Ireland Patrick John. Fashion Design Drawing and Presentation. Batsford. 2005.
7. MckelvyKathrynanadMunslow Janine. Illustrating Fashion, Blackwell Publishing. 2004.
8. Ray Smith. Drawing Figures. Dorling Kindersley. 1994.

## Semester 1

<b>Session: 2023-24</b>			
<b>PartA– Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	1		
Name of the Course	Basics of Sewing		
Course Code	B23-FAD-102		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-B1		
Level of the course (As per Annexure-I	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> pass		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: <ol style="list-style-type: none"><li>1. To make students get aware about basic sewing skills.</li><li>2. To impart knowledge about sewing , pressing .</li><li>3. To enhance creative skills.</li><li>4. To make sure students about sewing and constructing the garments.</li></ol> 5* To enhance students skills in sewing and impart knowlegde about various sewing projects		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5

<b>Max. Marks:100</b> <b>Internal Assessment Marks:20(TH)10(P) =30</b> <b>End Term Exam Marks:50(TH)20(P) =70</b>		<b>Time:3hrs (TH)</b> <b>4hrs (P)</b>
<b>PartB-Contentsofthe Course</b>		
<p align="center"><b><u>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.</u></b></p> <p align="center"><b><u>Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well.</u></b></p>		
Unit	Topics	Contact Hours
I	<ul style="list-style-type: none"> <li>• Introduction to Sewing, Sewing Equipments and their function.</li> <li>• Terminology: Stitches, Grain, Grainline, Off-grain, On-Grain,Bais, Seamallowances, Seams, Measuring Tools.</li> <li>• Sewing machine, its Parts and their Function.</li> <li>• Threading a machine. Common problems and methods to overcome.</li> </ul>	12
II	<ul style="list-style-type: none"> <li>• Introduction to Industrial Sewing machine, its different types and their Function.</li> <li>• Temporary &amp; Permanent Stitches - Temporary stitches: basting- even, uneven and diagonal. Permanent stitches: hemming, slip stitching, blanket, and fagoting.  Making terminologies &amp; symbols (notches, punch/circles,) Pattern information (grain, part, piece, cut symbols) seam allowance, fabric terms (grain, Bowing).</li> <li>• Explain Seams &amp; Seam Finishes , type of seam finishes and their application</li> </ul>	12
III	<ul style="list-style-type: none"> <li>• Define Fullness and its types - Darts, Tucks, Pleats, Gathers, Shirring, Ruffles and Godets</li> <li>• Yokes – Definitions, purpose with and without fullness, applications and construction.</li> <li>• Sleeves – definition, terms and types.</li> </ul>	12

IV	<ul style="list-style-type: none"> <li>• Collars – definition, terms, types and styles.</li> <li>• Different types of Pockets.</li> <li>• Different types of Skirts.</li> </ul>	9
V*	<p><b>Sample Making of the following basic hand stitches:</b></p> <ul style="list-style-type: none"> <li>○ <b>Temporary Stitches:</b> Basting- Even &amp; Uneven, Diagonal, Slip and Pin basting</li> <li>○ <b>Permanent:</b> Running, Hemming, Backstitch, Whipping and Button hole</li> </ul> <p><b>Machine Stitching:</b>  <b>Seams:</b> Topstitch seam, Counter, Lapped seam, Run n fell seam and French seam  <b>Finishes:</b> Edge stitched, Overcast and Bound seam  <b>Facing</b>(straight and bias) <b>&amp; Bindings</b>  <b>Sample Making of the following :</b>  <b>Pleats-</b> Knife, Inverted, Accordion and Box pleats  <b>Darts-</b> Half and Full dart  <b>Neck Lines-</b> Round, Square, V Shape etc.  <b>Tucks-</b> Pin, Cross  <b>Gathers-</b> By Hand &amp; Machine, elastic and bobbin elastic  <b>Placket-</b>Continuous wrap placket, two piece placket, kurta placket, trouser fly and slit opening</p> <p><b>Pocket</b>–Inseam pocket, Kurta pocket and Patch pocket  <b>Fasteners</b> –Buttons &amp; button hole, Shirt buttons- with and without shank, Press buttons, Hooks &amp; eye and Zippers (close ended, open ended and concealed)</p>	30
<b>SuggestedEvaluationMethods</b>		
<p><b>InternalAssessment:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> <li>➤ <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>		<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p> <p><b>10</b></p> <p><b>NA</b></p> <p><b>-</b></p>
<b>PartC-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b>		

1. Cutting & Sewing Theory, GayathriVerma&Kapil Dev, Asian Publishers, 2015
2. Garment Technology for Fashion Designers, Gerry Conklin, Wiley-Blackwell, USA, 2012
3. Garment Manufacturing Technology, EIRI Board, Engineers India Research Institute
4. Donaghy Deshpande. Basic Process and Clothing construction. Raj Prakash an.
5. Colton. (1987). Complete Guide to Sewing by Readers Digest.
6. Readers Digest sewing Book.

\*Applicable for courses having practical component.

### Semester 1

<b>Session: 2023-24</b>	
<b>PartA– Introduction</b>	
Subject	Bachelor of Fashion & Apparel Designing
Semester	1
Name of the Course	Textile Science and Care
Course Code	B23-FAD-103
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-C1
Level of the course (As per Annexure-I	100-199
Pre-requisite for the course (ifany)	12 <sup>TH</sup>
CourseLearningOutcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> <li>1. To create awareness on textile science.</li> <li>2. To impart knowledge about different types of textiles fibers natural and manmade fibers.</li> <li>3. To enhance skills of the students in fiber identification.</li> <li>4. To make students aware of fabric care.</li> </ol>

	5*.To enhance skills in lab by various experiments and get deep knowledge of textiles.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks:100</b> <b>Internal Assessment Marks:20(TH)10(P) =30</b> <b>End Term Exam Marks:50(TH) 20(P) = 70</b>		<b>Time:3hrs(TH)</b> <b>4hrs(P)</b>	
<b>PartB-Contentsofthe Course</b>			
<b><u>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.</u></b>			
<b><u>Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well</u></b>			
Unit	Topics		Contact Hours
I	Terminology- Fibre, Yarns, Linear Density, Strength, Crease recovery, abrasion resistance, drapability, tensile strength, static charge, thermal conductivity. Introduction to textile fibers, classification of fibers based on sources and origin, basic textile terminology. Properties of textile fibers.		12
II	Manufacturing process and properties of various natural cellulosic fibres- cotton & linen. Manufacturing process and properties of various natural protein fibers-wool & silk. Manufacturing process and properties of regenerated and modified cellulosic fibre. Rayon Acetate		12
III	Manufacturing process of man-made synthetic fibers:-  Polyamide – Nylon 66, Nylon6  Polyester		12

	<p>Acrylic</p> <p>Classification of yarns :- carded and combed yarns, woolen&amp;worsted yarns, filaments and spun yarns.</p> <p>Yarn properties, linear density, size, twist in yarn, crimp yarn direction, strength &amp; uniform.</p>	
IV	<p>Textile yarn:- Types and application, fancy yarns- Types &amp; Uses.</p> <p>Physical Properties of Fabric- Strength, Abrasion Resistance, Crease Recovery, Stiffness, Drapability, Static Charge, Air Permeability, Water Repellency, Thickness, Shrink Resistance, Pilling Resistance.</p> <p>Methods of determining the physical properties and interpretation of test results.</p>	9
V*	<ol style="list-style-type: none"> <li>1. Fiber Identification: - Visual, Burning, Microscopic &amp; Solubility test.</li> <li>2. Fiber blend Analysis.</li> <li>3. Identification of types of yarn.</li> <li>4. Evaluation of thread count.</li> <li>5. Evaluation of dimensional stability of fabric.</li> <li>6. Evaluation of color fasteners to Washing, Ironing &amp; Sunlight.</li> <li>7. Evaluation of Crimp &amp; Twist in yarn.</li> <li>8. Remove of different stains from fabric surface.</li> <li>9. Washing &amp; finishing of Fabric made of cotton.</li> </ol>	30
<b>SuggestedEvaluationMethods</b>		
<p><b>InternalAssessment:</b></p> <p>➤ <b>Theory</b></p> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul>		<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p>

<p>➤ <b>Practicum</b></p> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul>	<p><b>10</b> <b>NA</b></p>
<b>PartC-Learning Resources</b>	
<p><b>Recommended Books/e-resources/LMS:</b></p> <p>Vilensky “Textile Science” CBS publisher, New Delhi, 1999.  Grosicki, Z: “Watson’s Textile Design and color” Blackwell Science, U.K.,1998.  Mishra S.P., “A text book of fiber science and technology, New Age Intt., Delhi 2000.  GoswamiB.c. “Textile Yarns”, Technology, structure and applications”, Mc graw Hill.  Pizzoto’s J.J., “Fabric Science”, Fairchild publication, New York.</p>	

\*Applicable for courses having practical component.

### SEMESTER-1

<b>Session: 2023-24</b>	
<b>PartA– Introduction</b>	
Subject	Bachelor of Fashion & Apparel Designing
Semester	1
Name of the Course	Home and Interior Decor
Course Code	B23-HSE-101
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-M1
Level of the course (As per Annexure-I	100-199

Pre-requisite for the course (if any)	12 <sup>TH</sup>		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: 1. To make students aware of needle work . 2. To get knowledge about different manual skills with needles. 3. To make students more efficient for doing intricate work manually. 4. To make aware of different types of needle craft all over the India. <hr/> 5*.To make students aware of needle work and get knowledge about different manual skills with needles		
Credits	Theory	Practical	Total
	2	-	2
Contact Hours	2	-	3 Hrs
<b>Max. Marks:50</b> <b>Internal Assessment Marks:15(TH)</b> <b>End Term Exam Marks:35(TH)</b>		<b>Time: 3hrs(T)</b>	
<b>Part B-Contents of the Course</b>			
<p><b><u>Instructions for Paper- Setter:</u></b> The examiner will set nine questions in all, selecting four questions from each unit and one compulsory objective type question.</p> <p><b><u>Instructions for the candidate:</u></b> The candidates will attempt five questions in all, selecting at least one question from each unit as well as compulsory questions.</p>			
Unit	Topics		Contact Hours
I	Objectives of interior decoration, importance of elements of art in interior decoration. <b>Types of design:</b> structural and decorative and its application. <b>Elements of art:</b> line, form, texture, light, pattern, colour, space and its application in interior decoration		10

II	<p><b>Principles of design:</b> Rhythm, balance, proportion, emphasis, harmony and its application in interior decoration</p> <p><b>Colour:</b> Properties of colour, psychological effect of colour, color schemes and its application in the interior of a house.</p> <p><b>Lighting:</b> a) Types and requirement for various activities b) Lighting fixtures in the home</p>	10
III	<p><b>Table setting and table manners:</b> Informal and formal table settings (buffet style, Indian style restaurant style, Cafe style)</p> <p><b>Furniture:</b> Types of furniture, furniture arrangement for different areas (bedroom, drawing room, dining room, kitchen and its types)</p> <p>Factors affecting the selection and purchase of furniture, care and maintenance of furniture.</p>	10
IV	<p><b>Flower arrangement:</b> a) Different types of Flower arrangement b) Accessories used and points to be considered for flower arrangement c) Flower decoration for different occasions</p> <p><b>Furnishings:</b> a) Soft Furnishing (curtains, cushions, pillow and material for upholstered furniture) b) Wall treatment and its types c) Window treatment and decoration d) Types of floor coverings</p>	10
<b>Suggested Evaluation Methods</b>		
<p><b>Internal Assessment:</b></p> <p>➤ <b>Theory</b></p> <ul style="list-style-type: none"> <li>● Class Participation:</li> <li>● Seminar/presentation/assignment/quiz/class test etc.:</li> <li>● Mid-Term Exam:</li> </ul>		<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p>

### **Part C-Learning Resources**

#### **Recommended Books/e-resources/LMS:**

1. Seetharaman P.(2019), Interior Design And Decoration,India:CBS.
2. M.Pratap Rao (2020),Interior Design: Principles And Practice, India, Standard Publishers and Distributors Pvt Ltd
3. Frida Ramstedt (2020), The Interior Design Handbook: Furnish, Decorate, and Style Your Space,Clarkson Potter publishing.
4. Dr. Bhargava B. (2007), Principles of art,University Book House Pvt. Ltd.
5. Lawrence M, (1987), Interior Decoration, New Jersey: Chartwell Books.
6. Riley &Bayen., (2003), The Elements of Design, Mitchell Beazley.
7. Rutt Anna Hong (1961): Home furnishing,Wiley Eastern Pvt.Ltd.
8. Bhat Pranav and Goenka Shanita (1990): The foundation of art and Design, Bombay: Lakhani Book Depot.

\*Applicable for courses having practical component.

## ANNEXURE-I

### Levels of Courses

**Levels of Courses:** Courses shall be coded based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

**0-99:** Pre-requisite courses required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge courses that are conducted in some of the colleges/ universities.

**100-199:** Foundation or introductory courses that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses. These courses seek to equip students with the general education needed for advanced study, expose students to the breadth of different fields of study; provide a foundation for specialized higher-level coursework; acquaint students with the breadth of (inter) disciplinary fields in the arts, humanities, social sciences, and natural sciences, and to the historical and contemporary assumptions and practices of vocational or professional fields; and to lay the foundation for higher level coursework.

**200-299:** Intermediate-level courses including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.

**300-399:** Higher-level courses which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.

**400-499:** Advanced courses which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Postgraduate theoretical and practical courses.

**500-599:** Courses at first-year Master's degree level for a 2-year Master's degree programme

**600-699:** Courses for second-year of 2-year Master's or 1-year Master's degree programme

**700 -799 & above:** Courses limited to doctoral students

**Semester 2**  
**Bachelor of Fashion & Apparel Designing**

<b>Session: 2023-24</b>			
<b>PartA – Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	2		
Name of the Course	Concept of fashion		
Course Code	B23-FAD-201		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-A2		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> pass		
CourseLearningOutcomes(CLO):	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1.To acquire knowledge of various concepts of fashion</li> <li>2.To know the concept of origin of clothing</li> <li>3.To equip with different fashion theories</li> <li>4.To impart knowledge about fashion Psychology</li> </ol> <hr style="width: 20%; margin-left: 0;"/> 5*.to impart knowledge to students about the different styles of fashion		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks:100</b> <b>Internal Assessment Marks:20(T)+10(P)=30</b> <b>End Term Exam Marks:50(T) +20(P) =70</b>		<b>Time:3hrs(T)</b> <b>4hrs (P)</b>	

**PartB-Contentsofthe Course**

**Instructions for Paper- Setter :The examiner will set nine questions in all, selecting two questions from each unit and one compulsory question as well**  
**Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well**

Unit	Topics	Contact Hours
I	<p>Fashion terminology/ Terms related to the fashion industry –fashion, style, fad, classic, boutique, trends, designer, silhouette, Hi- Fashion, Fashion/selling seasons and collection, chic Custom made , mannequin , fashion , show, trend, forecasting, high fashion, fashion cycle, haute couture, couture, couturier, fashion director, fashion editor, line, knock-off avantgarde, bridge, buying house, apparel, fashion merchandising, pre –a –porter, sample. Fashion origin and evolution. Fashion cycle and differentiation on the basis of length of fashion cycle.</p> <p>Types of fashion: haute couture, Prêt-a-porter and Mass Fashion.</p>	12
II	<p>Elements of design –line, shape or form, colour , size and texture. Application of structural and decorative design in a dress, selection and application of trimmings and decorations. Principles of design -balance –formal and informal, rhythm-through repetition, radiation and gradation, emphasis, harmony and proportion.</p> <p>Application of principles of design in a dress.</p> <p>Design-definition and types– structural and decorative design, requirements of a good structural and decorative design. Colour-definition, colour theories-prang colour chart, Dimensions of colour-hue, value, and intensity. Standard colour harmonies-application in dress design.</p> <p>Principles of fashion.</p>	12

III	<p>Levels of Fashion Acceptance-Fashion leader, fashion role model, fashion follower, Fashion victims.</p> <p>Fashion theories- trickle down, trickle across and bottom up theory.</p> <p>Factors affecting and influencing fashion</p>	12
IV	<p>Fashion Inspiration and categories / Fashion seasons and their duration</p> <p>International Fashion center's and Worldwide Popular Fashion designers</p> <p>Study of Indian designers – Tamil Nadu, Maharashtra, Rajasthan, Karnataka and Uttar Pradesh and International designers – France, Germany, U.S, United Kingdom and Italy (any one popular designer)</p>	9
V*	<p>* Illustrate</p> <ul style="list-style-type: none"> <li>• outfit for a special occasion</li> <li>• outfit for different climate</li> <li>• long -term fashion style</li> <li>• short-term fashion style</li> <li>• clothing of any two eras</li> <li>• casual wear for women by using lines ,shapes ,and textures</li> <li>• using crayons and poster colour draw fashion cycle stages</li> </ul>	30

### Suggested Evaluation Methods

<p><b>Internal Assessment:</b></p> <p>➤ <b>Theory</b></p> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> <p>➤ <b>Practicum</b></p> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul>	<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p> <p><b>10</b></p> <p><b>NA</b></p> <p><b>-</b></p>
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### Part C-Learning Resources

**Recommended Books/e-resources/LMS:**

**Reference Link:** <https://swayam.gov.in/> Learner support Material: NPTEL, Swayam (<https://swayam.gov.in>), E-library, E-books, online PDF material etc.

**Reference Books:**

1. Kathryn Mikelvey, "Fashion source book", Blackwed science, UK
2. Sharon Le Fate, "Inside Fashion Design", Harper and Row Pub. NY.
3. Carter L, "The changing World of Fashion," G.P. Panama's Sons, NY
4. Second skin, "Horn MJ, 1981,
5. Study of clothing, "Houghm Mifflin Company, Bosien
6. Kafgen Mary, Individuality in clothing, Houghton Mifflin Company
7. Dynamics of fashion by Elaine stone

\*Applicable for courses having practical component.

## SEMESTER 2

<b>Session: 2023-24</b>			
<b>PartA – Introduction</b>			
Subject	B.SC Fashion & Apparel Designing		
Semester	2		
Name of the Course	Basics of Clothing Construction		
Course Code	B23-FAD-202		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC )	CC-B2		
Level of the course (As per Annexure-I	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> Pass		
CourseLearningOutcomes(CLO):	After completing this course, the learner will be able to: Understand the fundamentals of professional sewing and apparel construction techniques. Students learn basic cutting, sewing and finishing by hand and by machine		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks: 100</b>		<b>Time:3hrs(T)</b> <b>4hrs(P)</b>	
<b>Internal Assessment Marks:20(T)+10(P)=30</b>			
<b>End Term Exam Marks:50(T)+ 20(P)=70</b>			
<b>PartB-Contentsofthe Course</b>			
<b><u>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory question as well</u></b>			
<b><u>Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well</u></b>			
Unit	Topics	Contact Hours	
I	<ul style="list-style-type: none"> <li>• Principles of clothing:- Socio- Psychological aspects of clothing.</li> <li style="padding-left: 40px;">• How dress affectsbehaviour</li> <li style="padding-left: 40px;">• First impression</li> </ul>	12	

	<ul style="list-style-type: none"> <li>• Fabric Preparation.</li> <li>• Handling special fabrics.</li> </ul> <p>Suitability of different fabrics for different garments</p>	
II	<ul style="list-style-type: none"> <li>• Terminology related to skirts, trousers, collars, sleeves.</li> <li>• Clothing for different age groups.</li> <li>• Clothing for different occasions.</li> </ul>	12
III	<ul style="list-style-type: none"> <li>• Fabric estimation and its importance. Principles of fitting, factors to be considered while fitting, common fitting problems, remedying fitting defects.</li> <li>• Flow chart of garment manufacturing.</li> </ul>	9
IV	<b>ACCESSORIES:-</b> Labels, Lining, interlining facing & interfacing, Wadding, Lace, Braid, elastic, hook and loop fastening , shoulder pads, eyelets and laces, zip fasteners, buttons .	12
V*	<p><b>Drafting of Basic Bodice Block and sloper making of:-</b></p> <ul style="list-style-type: none"> <li>• Children - Front/Back</li> </ul> <p>Yoks- Round, square, symmetrical and asymmetrical Collars- Peterpan, shawl, sailor, mandarin, cape collar, stand and fall.</p> <p><b>Construct Types of Sleeves and Sleeve Finishes</b></p> <ul style="list-style-type: none"> <li>• Basic sleeve types, Half sleeve, Full sleeve, 3/4 sleeve</li> </ul> <p><b>Set insleeves</b></p> <ol style="list-style-type: none"> <li>(i) Plain</li> <li>(ii) Puffsleeve</li> <li>(iii) Flaresleeve</li> <li>(iv) Cap sleeve</li> </ol> <p><b>Drafting and construction of Layette set :-</b> Bib, Diaper, Panty, Bloomer, Jhabla</p>	30
<b>Suggested Evaluation Methods</b>		

<b>InternalAssessment:</b> <ul style="list-style-type: none"> <li>• <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> <li>• <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>	<b>End Term Examination</b> <b>05</b> <b>05</b> <b>10</b>  <b>10</b> <b>NA:</b>
<b>PartC-Learning Resources</b>	
<b>Recommended Books/e-resources/LMS:</b>  Text books: <ul style="list-style-type: none"> <li>• Carp and Latham. The Technology of Clothing Manufacture.</li> <li>• Greff and Strom. Concepts of Clothing.</li> <li>• Thomas Anna Jacob: “The Art of Sewing”. New Delhi, USB Publisher Distributors Ltd.1994.</li> <li>• Reader’s Digest “Complete Guide to Sewing”.1995.</li> <li>• Cooklin Grey. Garment Technology for Fashion Designer, Blackwell Science, 1997</li> </ul> Thomas Anna Jacob, “The art of sewing”, USB publishers New Delhi, 1994. <ul style="list-style-type: none"> <li>• Readers Digest sewing book.</li> <li>• Verma G., cutting &amp; tailoring theory", Asian publishers Delhi, 1999.</li> <li>• CooklinG ,Garment Technology for Fashion Designers” Blackwell publishing ,1977</li> </ul>	

\*Applicable for courses having practical component.

## SEMESTER-2

Session: 2023-24			
PartA – Introduction			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	2		
Name of the Course	Fabric Construction		
Course Code	B23-FAD-203		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-C2		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>TH</sup> PASS		
CourseLearningOutcomes(CLO):	After completing this course, the learner will be learnTo create awareness on conversion of yarns, and fibres, into a fabric having characteristics determined by the materials and methods employed. Most fabrics are presently produced by some method of interlacing, such as weaving or knitting		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks:100</b> <b>Internal Assessment Marks:20(T)+ 10(P)=30</b> <b>End Term Exam Marks:50(T) + 20(P)=70</b>		<b>Time:3hrs (T)</b> <b>4hrs(P)</b>	
PartB-Contentsofthe Course			
<b><u>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory question as well</u></b>			
<b><u>Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well</u></b>			
Unit	Topics		Contact Hours
I	* Terminology- Woven Fabric, Warp, Weft, Fabric Balance, Fabric Weight, Blended Fabric, Fabric Density, Selvedge & its types. *Different methods of Fabric Formation- Weaving, Knitting, Felting, Bonding, Lace-Making, Knotting. *Introduction to Weaving Preparatory- Winding,		12

	Wrapping, Sizing & Pirn Winding.	
II	<p>*Introduction of Looms &amp; its Parts</p> <p>*Basic Loom-</p> <ul style="list-style-type: none"> <li>• Parts of a simple looms &amp; its Functions</li> <li>• Basic motion of Weaving</li> </ul> <p>*Different Types of Looms</p> <ul style="list-style-type: none"> <li>• Shuttle Loom</li> <li>• Shuttleless Loom (Rapier, Gripper, Multiphase, Air jet, Water jet)</li> </ul>	12
III	<p>*Preparation of yarns for weaving</p> <p>*Weaving- Plain Weave, Twill weave &amp; Satin, influence of these weaves on fabric characteristics.</p> <p>*Plain Weave- Warp &amp; Weft, Basket, Rib &amp; their influence on fabric characteristics.</p>	12
IV	<p>* Twill weave- Pointed, Herring Bone &amp; Diamond Twill. Regular &amp; Irregular Satin weaves and their application in Fabric.</p> <p>Fancy Decorative Weaves - Dobby, Jacquard, pile, Leno, Swivel &amp; Double Weave.</p> <p>*Woven Fabric Defects- Float, Lashing in, Missing End, Selvedge Defects.</p>	9
V*	<ol style="list-style-type: none"> <li>1. To Prepare the sample on the hand loom <ul style="list-style-type: none"> <li>• Plain, Twill &amp; Satin</li> <li>• Pile Cut</li> </ul> </li> <li>2. Prepare sample of Macrame Knots <ul style="list-style-type: none"> <li>• Half Hitch Knot, Double Hitch Knot</li> <li>• Square Knot, Overhand Knot</li> <li>• Lark's Head Knot, Reverse Lark's head Knot</li> </ul> </li> <li>3. Preparation of a articles using above Techniques.</li> <li>4. Visit to Textile Industry in India.</li> </ol>	30
<b>Suggested Evaluation Methods</b>		
<p><b>Internal Assessment:</b></p> <ul style="list-style-type: none"> <li>• <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> <li>• <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>		<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p> <p><b>10</b></p> <p><b>NA</b></p>

### **PartC-Learning Resources**

- **Recommended Books/e-resources/LMS:** Thomas Anna Jacob, “The art of sewing”, USB publisher New Delhi, 1994.
- Readers Digest sewing book.
- Verma G., “Cutting & tailoring theory”, Asian publishers Delhi, 1999.
- Cooklin G, “Garment Technology for Fashion Designers”, Blackwell publishing, 1977.
- Corbman, “Textile Fibre to Fabric”, Mc Graw Hill(1967).

\*Applicable for courses having practical component.

**SEMESTER-2**

<b>Session: 2023-24</b>			
<b>PartA – Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	2		
Name of the Course	Nutrition Science		
Course Code	B23-HSE-201		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC – M2		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>TH</sup> PASS		
CourseLearningOutcomes(CLO):	After completing this course, the learner will be able to create awareness for fashion forecasting as the utilizing trend data, brands can improve their product ranges, understand their target market and stay ahead even in troubling times.		
Credits	Theory	Practical	Total
	2	0	2
Contact Hours	2	0	2
<b>Max. Marks:50</b>		<b>Time:3hrs(T)</b>	
<b>Internal Assessment Marks:15(T)</b>			
<b>End Term Exam Marks: 35(T)</b>			
<b>PartB-Contentsofthe Course</b>			
<b><u>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory question as well</u></b>			
<b><u>Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well</u></b>			
Unit	Topics	Contact Hours	
I	To create awareness for fashion forecasting as theutilising trend data, brands can improve their product ranges, understand their target market and stay ahead even in troubling times.	6	
II	Research Process in Forecasting o Primary Sources, Secondary Sources, Tertiary Sources,	6	

	Tracking Sales, Competition, Demographics o Value and Lifestyle, Publication, Forecasting Services, Plethora Influences, Observation posts o New Technology, Fashion of involvement, New uses of Products, Old neighborhoods, Related Industries	
III	Fashion forecasting agencies o Forecasting Agencies & their functions o Seasons collection o Interpreting the forecast in to the theme o Color Forecasting, Direction of Fashion change	6
IV	Selection theme based forecasting o Consumer Research, Steps in Developing a Forecast, Research theme o Use keywords, Explain keywords, Work on Indian market (casual, formal, party, leisure) o Inspiration board, Mood board, Sales Forecasting o Seasonal trend analysis color, silhouettes and detailing, material and textures, print and graphics, accessories trend	6

#### Suggested Evaluation Methods

<b>Internal Assessment:</b> <ul style="list-style-type: none"> <li>• <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> <li>• <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>	<b>End Term Examination:</b> <b>4</b> - <b>6</b>  - -
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#### Part C-Learning Resources

<b>Recommended Books/e-resources/LMS:</b> Brannon Evelyn L., "Fashion Forecasting", Fairchild Books, New York, 3rd Edition, 2010 2. Perna Rita, "Fashion Forecasting", Fairchild Books, New York, 1992 1. Raymond Martin, "The Trend Forecasters Handbook", Laurence King, UK, 2010 2. Nirupama, Pundir, Fashion Technology-Today and Tommorrow, Mittal publications, New Delhi, 2007
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\*Applicable for courses having practical component.

## ANNEXURE-I

### Levels of Courses

**Levels of Courses:** Courses shall be coded based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

**0-99:** Pre-requisite courses required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge courses that are conducted in some of the colleges/ universities.

**100-199:** Foundation or introductory courses that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses. These courses seek to equip students with the general education needed for advanced study, expose students to the breadth of different fields of study; provide a foundation for specialized higher-level coursework; acquaint students with the breadth of (inter) disciplinary fields in the arts, humanities, social sciences, and natural sciences, and to the historical and contemporary assumptions and practices of vocational or professional fields; and to lay the foundation for higher level coursework.

**200-299:** Intermediate-level courses including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.

**300-399:** Higher-level courses which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.

**400-499:** Advanced courses which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Postgraduate theoretical and practical courses.

**500-599:** Courses at first-year Master's degree level for a 2-year Master's degree programme

**600-699:** Courses for second-year of 2-year Master's or 1-year Master's degree programme

**700 -799 & above:** Courses limited to doctoral students

**Semester 3**  
**Bachelor of Fashion & Apparel Designing**

Session: 2023-24			
PartA– Introduction			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	3		
Name of the Course	Indian Traditional Arts		
Course Code	B23-FAD-301		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-A3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> Pass		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: 1. To Impart Knowledge About 2. Indian Traditional Arts 3. Indian Embroideries 4. Various Indian Traditional Textiles <hr style="width: 50%; margin-left: 0;"/> 5* To Impart Knowledge to Students About the Different Traditional Arts		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 20(T)+10(P)=30</b> <b>End Term Exam Marks:50(T), 20(P)=70</b>		<b>Time: 3hrs(T)</b> <b>4hrs(P)</b>	

### Part B Contents of the Course

**Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.**

**Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well.**

Unit	Topics	Contact Hours
I	Study the following traditional arts of India:- Pattachitra, Warli Art, Tanjore Art, Gond Art, Mandala, Lippan Art	9
II	Introduction, stitches, motifs, base fabrics, thread, techniques and colour combination used in embroideries of following: <ul style="list-style-type: none"><li>• Kutch Kathiawari and Sindhi of Gujrat</li><li>• Phulkari of Punjab</li><li>• Kantha of Bengal</li><li>• Chikankari of Lucknow</li><li>• Kasida of Kashmir</li><li>• Kasuti of Karnatak</li></ul>	12
III	Traditional textiles: Importance and history of hand woven textiles. Brocades, Jamavar, Dacca muslin and Jamdani, Chanderi, Maheshwari, Kanjivaram, kotaDoria and Baluchari.  Resist printed textiles: Bandhani, Patola, Ikat and Pochampalli. Block Printed :Dabu, Sanganeri, Ajrakh, Batik Painted textile: Kalamkari and Madhubani. Regional variations in symbolic motifs.	12
IV	Woven shawls of Kashmir, Himachal Pradesh and North Eastern States.	12

	Floor Coverings- Carpets and Durries Textile surface ornamentation by beads, applique and ribbon.	
V*	<p><b>Prepare samples of following:</b></p> <ul style="list-style-type: none"> <li>● Basic embroidery stitches.</li> <li>◇ Kasuti of Karnatka</li> <li>◇ Chikankari of Uttar Pradesh</li> <li>◇ Kantha of Bengal</li> <li>◇ Kashida of Kashmir</li> <li>◇ Phulkari of Punjab.</li> <li>◇ Kutch of Gujarat.</li> <li>◇ Sindhi of Sind.</li> <li>● Prepare 5 samples of Tie &amp; Dye (Cotton &amp; Silk).</li> <li>● Block printing, Batik, Stencil, Screen &amp; Fabric painting.</li> </ul> <p><b>Prepare any two articles using any technique of surface ornamentation</b></p>	30
<b>Suggested Evaluation Methods</b>		
<p><b>InternalAssessment:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Theory</b> <ul style="list-style-type: none"> <li>● Class Participation:</li> <li>● Seminar/presentation/assignment/quiz/class test etc.:</li> <li>● Mid-Term Exam:</li> </ul> </li> <li>➤ <b>Practicum</b> <ul style="list-style-type: none"> <li>● Class Participation:</li> <li>● Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>● Mid-Term Exam:</li> </ul> </li> </ul>		<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p> <p>-</p> <p><b>10</b></p> <p><b>N/A</b></p>

## PartC-Learning Resources

### Recommended Books/e-resources/LMS:

#### REFERENCES

- Pandit, S. 1976. Indian Embroidery: Its Variegated Charms. Baroda.
- Mehta, R.J. 1970. Masterpieces of Indian Textiles. Bombay, D.B. Taraporevala Sons and Co. Pvt.Ltd.
- Gillow. Indian Textiles.
- Lehri, R.M. Indian Embroideries.
- Ghosh. Ikat Textiles of India
- Shailza, D. Naik. Traditional Embroideries of India
  - SodhiaManmeet, "Dress Designing", Kalyani publishers, New Delhi.
  - Lynton Linda, " The Sari", Thames &Hadson.
  - Anand M.R., "Textiles & Embroideries of India " Marg Publication Bombay, 1965.
- NaikShailaja D, " TraditionalEmbroideries of India" APH Publisher Corporation, New Delhi, 1996.
- Chattopadhyay K, " Indian Embroidery", Wiley Eastern Ltd., New Delhi,

\*Applicable for courses having practical component.

### SEMESTER-3

Session: 2023-24

#### PartA – Introduction

Subject	Bachelor of Fashion & Apparel Designing		
Semester	3		
Name of the Course	Women Clothing- I		
Course Code	B23-FAD-302		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-B3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> Pass		
CourseLearningOutcomes(CLO):	After completing this course, the learner will be able to: 1. To acquire Knowledge of Various Concepts of Fashion 2. To Know the Concept of origin of clothing 3. To equip with different fashion theories 4. To impart knowledge to the students and making them perfect in drafting and construction of various no article <hr/> 5* To impart knowledge to students about the different styles of women's clothes.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 20(T)+10(P)=30</b> <b>End Term Exam Marks:50(T), 20(P)=70</b>		<b>Time: 3hrs(T)</b> <b>4hrs(P)</b>	

**Part B-Contents of the Course**

**Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.**

**Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well.**

Unit	Topics	Contact Hours
I	Body measurements: anthropometric measures and methods of taking proper body measurements for different garments. General principles of clothing construction Factors affecting clothing requirements	12
II	Selection of fabric for different garments according to different figure type Handling of special fabrics such as plaid, checks, stripes denims etc. Types of fitting problems, factors to be considered while identifying fitting problems .	12
III	Clothing of women for different occasions Importance of scarves in women clothing Importance of accessories in women clothing	9
IV	Planning assembly of women's wear; assessing quality at various stages of garment assembly Classification of women's wear Brands in women's wear	12
V*	Drafting of basics skirt block Preparation of different types of skirt: A- line skirt Circular skirt Gored skirt Drafting and construction of petticoat Drafting and construction of simple kameez Drafting and construction of any type of salwar Drafting and construction of simpleplazo/ sharara	30

### Suggested Evaluation Methods

<p>Internal Assessment:</p> <ul style="list-style-type: none"> <li>• Theory</li> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quick class test etc.;</li> <li>• Mid-Term Exam:</li> <li>• Practicum</li> <li>• Class Participation:</li> <li>• Seminar/ DERNONSTRATION Viva-voce Lab records etc.:</li> </ul>	<p>End Examination:</p> <p>05</p> <p>05</p> <p>10</p> <p>10</p> <p>NA</p>
<ul style="list-style-type: none"> <li>• Mid-Term Exam:</li> </ul>	

### PartC-Learning Resources

Recommended Books/e-resources/LMS':

Reference Link: <https://swayam.gov.in/> Learner support Material: NPTEL Swayam (<https://swayam.gov.in/>), E-library, E-books, online PDF material etc.

**Reference Books :**

1. Carr and lather- The of clothing manufacture
2. gains s and Singer sewing machine
3. Gioello and break. Figure types and size ranges
4. Aldrich Winifred. Matric pattern cutting 011 book service 1997. Ko
5. Armstrong Il pattern making for fashion design. Longman 2tng
6. Bray Natalia. More drø's pattern designing [jackwell scenes2001](#)
7. Apparelonline.com in

\*Applicable for courses having practical component.

### SEMESTER-3

<b>Session: 2023-24</b>			
<b>PartA–Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	3		
Name of the Course	Apparel Production Techniques		
Course Code	B23-FAD-303		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-C3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> Pass		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: 1. To create an awareness about the types of garment machine available in the industry 2 To develop an understanding about the selection of the right machine for production of the required garment. 3. To expose the students to the latest practices and technological world of garment production		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 20(T)+10(P)=30</b> <b>End Term Exam Marks:50(T), 20(P)=70</b>		<b>Time: 3hrs(T)</b> <b>4hrs(P)</b>	

**Part B-Contents of the Course**

**Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.**

**Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well**

Unit	Topics	Contact Hours
I	<p><b>Apparel production process</b></p> <ul style="list-style-type: none"> <li>○ Pattern, Grading and Marker making</li> <li>○ Spreading</li> <li>○ Cutting</li> <li>○ Ticketing</li> <li>○ Sewing</li> <li>○ Finishing</li> <li>○ Quality checking</li> </ul>	12
II	<p><b>Spreading and Cutting operations, machines and their functions</b></p> <p>Marker planning: drawing &amp; reproduction of the marker</p> <p>Spreading of the fabric to form a lay</p> <p>Cutting of the fabric</p> <p>Sorting, numbering, ticketing, bundling</p>	12
III	<p><b>Stitching operations with its specialized machines</b></p> <p>Components of sewing: needle, throat plate, feed dog and threads etc</p> <p>Seam types: classification</p> <p>Stitch types: classification</p> <p>Sewing machine needles and threads</p> <p>Sewing machines: single lock machines, buttonhole &amp; buttoning machine, bar tacking</p>	9
IV	<p><b>Finishing &amp; Packaging</b></p> <p>Importance of Pressing</p> <p>Equipments for pressing</p> <p>Fusing Machinery &amp; Requirements of Fusing</p> <p>Packaging Shipping &amp; Merchandising Packaging</p> <p>Packaging Tags &amp; Fasteners</p> <p><b>Garment Finishing and Inspection</b></p> <p>Attaching Buttons: Marking &amp; Sewing</p> <p>Labels</p>	12

	Cleaning Final Touches	
V*	<ul style="list-style-type: none"> <li>✧ Body Ideals, Infants, Children, Man, Woman, (Standard Measurement)</li> <li>✧ Preparing Basics Blocks, Front Back, Sleeve, Skirt, Trouser, for Woman.</li> <li>✧ Developing draft for men's garments, men's shirt, Trouser</li> <li>✧ Introduction to grading drafting and grading of basic block</li> <li>✧ Development of variation in sleeves and bodies combination (at least 5)</li> <li>✧ Procedure for grading block to various sizes children – bodies block sleeves, skirts, trouser,</li> <li>✧ Make samples of fasteners, placket, center button closing, asymmetrical closing</li> </ul>	30

**Suggested Evaluation Methods**

Internal Assessment: Theory Class Participation: Seminar/presentation/assignment/quick class test etc.; Mid-Term Exam: Practicum	End Examination: 05 05 10  10 NA
• Mid-Term Exam:	

**PartC-Learning Resources**

Recommended Books/e-resources/LMS':

**REFERENCES:**

1. Bheda, R. Managing Productivity in the Apparel Industry. New Delhi: CBS publishers and Distributers 2003.
2. Cooklin G., Garment for Fashion Designers. United Kingdom: Blackwell Publishing Limited 1997.
3. Cooklin G., Introduction to Clothing Manufacture. United Kingdom: Blackwell Publishing Limited. (Second Edition) 2006.
4. Giocello, D.A. and B. Prerke Fashion Production Terms. New York Fairchild Publication 2004.
5. Solinger, J.. Apparel Manufacturing Analysis. New York: Textile Book Publishers Inc. 1961
6. Care, H. and B.Latham, The Technology of clothing Manufacture United Kingdom: Blackwell Science Limited 2004.

\*Applicable for courses having practical component.

**SEMESTER-3**

**Session: 2023-24**

**PartA– Introduction**

Subject	Bachelor of Fashion & Apparel Designing		
Semester	3		
Name of the Course	BRANDING AND SALES PROMOTION		
Course Code	B23-FAD-304		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-M3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> Pass		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: <ul style="list-style-type: none"><li>• To impart knowledge regarding branding process.</li><li>• To know about various brands and brand management.</li><li>• To learn various fashion promotional techniques</li></ul>		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 20(TH) 10(P)=30</b> <b>End Term Exam Marks:50(TH) 20(P)=70</b>		<b>Time: 3hrs(T)</b> <b>4hrs(P)</b>	

### Part B-Contents of the Course

**Instructions for Paper- Setter:** The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.

**Instructions for the Candidate:** The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well.

Unit	Topics	Contact Hours
I	<p><b>Branding:</b></p> <ul style="list-style-type: none"> <li>○ Meaning, definition and importance of branding in fashion industry</li> <li>○ Fashion branding(FAQ)</li> <li>○ Creating content for fashion brand.</li> <li>○ Building a brand (step by step guide)</li> </ul>	12
II	<p><b>Brand Management:</b></p> <ul style="list-style-type: none"> <li>● Steps and technique;</li> <li>● Rules of Branding</li> <li>● Benefits of building a strong Brand</li> <li>● Pillars of Branding</li> </ul>	12
III	<p><b>Sales Promotion:</b></p> <ul style="list-style-type: none"> <li>○ Definition and importance of Sales Promotion</li> <li>○ Various Sale promotion techniques and methods</li> <li>○ Components of sales promotion</li> <li>○ Factors affecting and retarding sales promotion</li> </ul>	9
IV	<p><b>Goals of sales promotion:</b></p> <ul style="list-style-type: none"> <li>● Marketing and Branding together</li> <li>● Various government policies of branding</li> </ul> <p>Role of branding in promoting sales</p>	12

V*	<ul style="list-style-type: none"> <li>✧ Window Display for a specific store and boutique according to different occasions and seasons</li> <li>✧ Sourcing of fabrics, fasteners, and trims</li> <li>✧ Survey on famous brands available in Market</li> <li>✧ Layout Design and illustration for different kinds of store display.</li> </ul>	30
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**Suggested Evaluation Methods**

Internal Assessment: <ul style="list-style-type: none"> <li>• Theory</li> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quick class test etc.;</li> <li>• Mid-Term Exam:</li> <li>• Practicum</li> <li>• Class Participation:</li> <li>• Seminar/ Demonstration viva-voce lab records etc.:</li> </ul>	End Examination: 05 05 10  10 NA
• Mid-Term Exam:	

**PartC-Learning Resources**

Recommended Books/e-resources/LMS':

**REFERENCES:**

- Fashion promotion: Building a brand through marketing and communication (by Gwyneth moore)
- Marketing fashion (by Harriet posner)
- Fashion brands (by Mark Tungate)
- Fashion branding and communication edited by ByounghoJin and Elena
- Luxury fashion branding (by Uche Okonkwo)
- Fashion branding Unraveled (by Kaled K. Hameide)

\*Applicable for courses having practical component.

## ANNEXURE-I

### Levels of Courses

**Levels of Courses:** Courses shall be coded based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

**0-99:** Pre-requisite courses required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge courses that are conducted in some of the colleges/ universities.

**100-199:** Foundation or introductory courses that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses. These courses seek to equip students with the general education needed for advanced study, expose students to the breadth of different fields of study; provide a foundation for specialized higher-level coursework; acquaint students with the breadth of (inter) disciplinary fields in the arts, humanities, social sciences, and natural sciences, and to the historical and contemporary assumptions and practices of vocational or professional fields; and to lay the foundation for higher level coursework.

**200-299:** Intermediate-level courses including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.

**300-399:** Higher-level courses which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.

**400-499:** Advanced courses which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Postgraduate theoretical and practical courses.

**500-599:** Courses at first-year Master's degree level for a 2-year Master's degree programme

**600-699:** Courses for second-year of 2-year Master's or 1-year Master's degree programme

**700 -799 & above:** Courses limited to doctoral students.

### Semester 4

<b>Session: 2023-24</b>			
<b>PartA– Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	4		
Name of the Course	Textile Chemistry		
Course Code	B23-FAD-401		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-A4		
Level of the course (As per Annexure-I	100-199		
Pre-requisite for the course (if any)	12 <sup>th</sup> pass		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: 1.To acquire knowledge of various kinds of textile chemicals and their uses 2.To know the concept of textile chemistry 3.To acquire knowledge about principals of desig 4.To impart knowledge about fashion figures <hr/> 5*. To impart students knowledge about sketching and designing on sheet		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5

**Max. Marks: 100**  
**Internal Assessment Marks: 20(T)10(P)=30**  
**End Term Exam Marks:50(TH)20(p)=70**

**Time:3hrs(T)**  
**4hrs(P)**

**PartB-Contentsofthe Course**

**Instructions for Paper- Setter**

Unit	Topics	Contact Hours
I	<ul style="list-style-type: none"> <li>● Introduction to textile fibers, classification of fibers based on sources and origin, basic textile terminology.</li> <li>● Primary and secondary properties of various fibers.</li> <li>● Sequence of operations &amp; purposes of short/long staple yarn manufacturing</li> <li>● process, introduction &amp; objectives of opening &amp; cleaning, carding, combing, drawing,</li> <li>● roving and spinning.</li> </ul>	12
II	<ul style="list-style-type: none"> <li>● Different methods and types of spinning.</li> <li>● Introduction, Manufacturing &amp; Properties of different natural and man-made fibers: -</li> <li>● Cotton, Wool, silk, rayon, acetate and triacetate, polyamide (Nylon-6, nylon- 6.6)</li> <li>● acrylics, modacrylic, elastomeric fibre.</li> </ul>	9
III	<ul style="list-style-type: none"> <li>● <input type="checkbox"/> Classification of Yarns: Carded and Combed yarns, woolen &amp; worsted yarns,</li> <li>● filament and spun yarns.</li> <li>● <input type="checkbox"/> Yarn Properties – linear density, size, twist in yarn, crimp twist direction, strength</li> <li>● and uniformity.</li> <li>● <input type="checkbox"/> Textured yarns – type</li> </ul>	12
IV	<p>Textured yarns – types and application, Fancy Yarns – types and uses.</p> <ul style="list-style-type: none"> <li>● <input type="checkbox"/> Physical properties of Fabric – strength, abrasion resistance, crease recovery,</li> <li>● stiffness, drapability, static charge, thermal conductivity, air permeability, water</li> <li>● repellency, thickness, shrink resistance, pilling resistance.</li> <li>● <input type="checkbox"/> Methods of determining the physical properties and interpretation of test results</li> </ul>	12

V*	<input type="checkbox"/> <input type="checkbox"/> Fiber identification – visual, burning, microscopic and solubility test. <input type="checkbox"/> <input type="checkbox"/> Fibre blends analysis. <input type="checkbox"/> <input type="checkbox"/> Measurement and interpretation of yarn count, direct and indirect yarn. <input type="checkbox"/> <input type="checkbox"/> Identification of type of yarn. <input type="checkbox"/> <input type="checkbox"/> Evaluation of thread count and dimensional stability of fabric. <input type="checkbox"/> <input type="checkbox"/> Evaluation of color fastness to washing and ironing. <input type="checkbox"/> <input type="checkbox"/> Evaluation of crimp and twist in yarn.	30
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**Suggested Evaluation Methods**

<b>Internal Assessment:</b> > <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> > <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul>	<b>End Term Examination:</b> <b>05</b> <b>05</b> <b>10</b>  <b>10</b> <b>NA</b> <b>-</b>
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**PartC-Learning Resources**

**Recommended Books/e-resources/LMS:**

- Vilensky. "Textile Science", CBS publisher, New Delhi, 1999.
- Grosicki, Z. "Watson's Textile Design and Color" Blackwell Science, U.K., 1998.
- Mishra, S.P. "A textbook of fiber science and technology, New Age Intt., Delhi 2000.
- Goswami, B.C. "Textile Yarns", Technology, structure and applications", Mc graw Hill.
- Pizzoto's J.J. "Fabric Science", Fairchild Publication, New York.

\*Applicable for courses having practical component.

**SEMESTER-4**

**Session: 2023-24**

<b>PartA– Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	4		
Name of the Course	Women Clothing II		
Course Code	B23-FAD-402		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-B4		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	12 <sup>TH</sup>		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> <li>1. To impart knowledge about terminology related to women clothing.</li> <li>2. To enhance skills in drafting and construction</li> <li>3. To get students aware of clothing for special needs</li> </ol> <hr/> <ol style="list-style-type: none"> <li>4. 5*. To make them capable of doing drafting, constructing of women clothing</li> </ol>		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
<b>Max. Marks:100</b> <b>Internal Assessment Marks:20(T)+10(P)=30</b> <b>End Term Exam Marks:50(T), 20(P)=70</b>		<b>Time:3hrs</b> <b>4hrs</b>	
<b>PartB-Contentsofthe Course</b>			
<b>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two</b>			

**questions from each unit and one compulsory.**

**Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well**

Unit	Topics	Contact Hours
I	Terminology used in Drafting & Pattern Making Flat Pattern Making, Template Working Patterns, Production Patterns, Design Specification Sheet, Pattern Chart, Cost-Sheet, Grain, Dart, Dart legs, Dart intake, Vertical Lines, Horizontal Lines, Symmetric and Asymmetric Lines, Style Number, Pattern Size. A Study of Tools & Equipments Measuring Tools Marking Tools Cutting Tools	12
II	Developing paper patterns: a) Understanding the commercial paper pattern. b) Layout on different fabrics, widths & types.	12
III	Fitting – factors affecting good fit, common problems encountered and remedies for fitting defects (upper and lower garments) Clothing for people with special needs. a) Maternity and lactation period b) Old age	9
IV	<ul style="list-style-type: none"> <li>● A study of Anthropometric List of Measurements Taking Body Measurement Standard Size Chart</li> <li>● Pattern Development: Drafting, Flat Patterns, Slash and Spread and Pivot Methods</li> <li>● Fabric Estimations and its importance</li> <li>● Fitting: Good Fitting, Fitting Problems and their solution.</li> <li>● Basics of Commercial Paper Pattern Pattern Envelop Pattern Making Pattern Layout</li> </ul>	12

V*	Drafting and construction of: <ol style="list-style-type: none"> <li>1. Ladies trousers</li> <li>2. Circular Skirt</li> <li>3. Top with dart manipulation</li> <li>4. Princess line Blouse</li> <li>5. Evening gown</li> <li>6. Night suit</li> </ol>	30
<b>Suggested Evaluation Methods</b>		
<b>InternalAssessment:</b> <ul style="list-style-type: none"> <li>➤ <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li>   <li>➤ <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>		<b>End Term Examination:</b> <b>05</b> <b>05</b> <b>10</b>  <b>10</b> <b>NA</b> -
<b>PartC-Learning Resources</b>		
<b>Recommended Books/e-resources/LMS:</b> <ul style="list-style-type: none"> <li>• Carr and Lather. The technology of clothing manufacture.</li> <li>• Bains, S. and Hutton, J. Singer Sewing Book.</li> <li>• Gioello and Brake. Figure types and size ranges.</li> <li>• Aldrich Winifred. Metric pattern cutting. Om book services.1997.</li> <li>• Armstrong II. J. Pattern making for fashion design. Longman. 2003.</li> <li>• Bray Natalia. More dress pattern designing. Blackwell science. 2001.</li> <li>• Cooklin Grey. Pattern making for women’s outer wear. Blackwell sciences,1997</li> </ul>		

\*Applicable for courses having practical component.

**SEMESTER-4**

<b>Session: 2023-24</b>			
<b>PartA–Introduction</b>			
Subject	Bachelor of Fashion & Apparel Designing		
Semester	4		
Name of the Course	Apparel Production- Draping and Grading		
Course Code	B23-FAD-403		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-C4		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (ifany)	12 <sup>th</sup> pass		
Course Learning Outcomes (CLO):	After completing this course, the learner will be able to: 1.To acquire knowledge of techniques of draping of fabrics 2.To know the design and construct garments using the principles of draping. 3.To acquire knowledge about grading 4. To know the method of garment construction according Industrial level_____		
Credits	Theory	Practical	Total
	3	1	4

Contact Hours	3	2	5
<b>Max. Marks: 100</b> <b>Internal Assessment Marks: 20(T)+10(P)=30</b> <b>End Term Exam Marks:50 (TH), 20 (P)=70</b>		<b>Time:3hrs(T)</b> <b>4hrs(P)</b>	
<b>Part B-Contents of the Course</b>			
<b><u>Instructions for Paper- Setter: The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.</u></b>			
<b><u>Instructions for the Candidate: The candidates will attempt five questions in all, selecting one question from each unit and the compulsory question as well</u></b>			
<b>Unit</b>	<b>Topics</b>	<b>Contact Hours</b>	
I	<ul style="list-style-type: none"> <li>● Fitting - Introduction, principles of fitting, types of garments fit, standards for a good fit, fitting, body scanner.</li> <li>● Pattern alteration techniques - Introduction, methods of alteration technique, importance. Pivot, slash and spread method (length, width, front, back, sleeve, shirt, skirt, trousers)</li> </ul>	12	
II	<ul style="list-style-type: none"> <li>● Introduction to pattern development, manual and computerized pattern development, marker making Introduction, mini marker, marker plan development and marker efficiency.</li> <li>● Pattern layout - Definitions, principles, types of layouts, importance of pattern layout.</li> <li>● Fabric estimation - Definition, types of estimation, importance of fabric estimation.</li> </ul>	12	
III	<ul style="list-style-type: none"> <li>● Draping: - definition, terminology, principles of draping, preparation and uses, measurement and tools used in draping.</li> <li>● Basic Draping techniques: - front &amp; back bodice, front &amp; back skirt.</li> <li>● Dart location and manipulation.</li> </ul>	12	
IV	<ul style="list-style-type: none"> <li>● Grading - Introduction, definition, grading terminologies, principles, types, sizes, grade rules and points, manual and computerized grading, importance, advantages, and disadvantages.</li> </ul>	9	

V*	<p>Draping: - definition, terminology, principles of draping, preparation and uses, measurement and tools used in draping.</p> <ul style="list-style-type: none"> <li>· Basic Draping techniques: - front &amp; back bodice, front &amp; back skirt.</li> <li>· Dart location and manipulation.</li> <li>· Designing the garment using the following construction features: -</li> <li>1. Gathers.</li> <li>2. Pleats.</li> <li>3. Cowl &amp; fancy necklines.</li> <li>4. Collars.</li> <li>· Designing and construction of following garments using different construction and decorative features: -</li> <li>1. Shirt/ Top (female / male)</li> <li>2. Skirt.</li> <li>3. Gown.</li> <li>· Preparation of one dress using draping techniques</li> </ul>	30
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**Suggested Evaluation Methods**

<p><b>Internal Assessment:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Theory</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/presentation/assignment/quiz/class test etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li>   <li>➤ <b>Practicum</b> <ul style="list-style-type: none"> <li>• Class Participation:</li> <li>• Seminar/Demonstration/Viva-voce/Lab records etc.:</li> <li>• Mid-Term Exam:</li> </ul> </li> </ul>	<p><b>End Term Examination:</b></p> <p><b>05</b></p> <p><b>05</b></p> <p><b>10</b></p> <p><b>10</b></p> <p><b>NA</b></p> <p><b>-</b></p>
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**Part C-Learning Resources**

**Recommended Books/e-resources/LMS:**

1. Fashion Illustration, Anna Kiper, David & Charles Book, 2011
2. Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005
3. New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006
  
4. Bina Abling. Fashion Sketch Book. Fairchild Publications.1994.
5. Druid Elisabeth and Pace Tiziana. Figure Drawing for Fashion Design. Peplin Press.2004
6. Ireland Patrick John. Fashion Design Drawing and Presentation. Batsford. 2005.

7. MckelvyKathrynanadMunslow Janine. Illustrating Fashion, Blackwell Publishing. 2004.
8. Ray Smith. Drawing Figures. Dorling Kindersley. 1994

\*Applicable for courses having practical component.

## ANNEXURE-I

### Levels of Courses

**Levels of Courses:** Courses shall be coded based on the learning outcomes, level of difficulty, and academic rigor. The coding structure is as follows:

**0-99:** Pre-requisite courses required to undertake an introductory course which will be a pass or fail course with no credits. It will replace the existing informal way of offering bridge courses that are conducted in some of the colleges/ universities.

**100-199:** Foundation or introductory courses that are intended for students to gain an understanding and basic knowledge about the subjects and help decide the subject or discipline of interest. These courses may also be prerequisites for courses in the major subject. These courses generally would focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses. These courses seek to equip students with the general education needed for advanced study, expose students to the breadth of different fields of study; provide a foundation for specialized higher-level coursework; acquaint students with the breadth of (inter) disciplinary fields in the arts, humanities, social sciences, and natural sciences, and to the historical and contemporary assumptions and practices of vocational or professional fields; and to lay the foundation for higher level coursework.

**200-299:** Intermediate-level courses including subject-specific courses intended to meet the credit requirements for minor or major areas of learning. These courses can be part of a major and can be pre-requisite courses for advanced-level major courses.

**300-399:** Higher-level courses which are required for majoring in a disciplinary/interdisciplinary area of study for the award of a degree.

**400-499:** Advanced courses which would include lecture courses with practicum, seminar-based course, term papers, research methodology, advanced laboratory experiments/software training, research projects, hands-on-training, internship/apprenticeship projects at the undergraduate level or First year Postgraduate theoretical and practical courses.

**500-599:** Courses at first-year Master's degree level for a 2-year Master's degree Programme

**600-699:** Courses for second-year of 2-year Master's or 1-year Master's degree programme

**700 -799 & above:** Courses limited to doctoral students

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