

KURUKSHETRA UNIVERSITY KURUKSHETRA



Scheme of Examinations and Syllabus

for

Under-Graduate Programme

**Bachelor of Vocation in
Fashion Technology**

Interdisciplinary Scheme-D

Under Multiple Entry-Exit,

Internship and CBCS-LOCF in accordance to NEP-2020

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

Department of Home Science

KURUKSHETRA UNIVERSITY, KURUKSHETRA

**Scheme of Examinations for Under-Graduate Programme
Under multiple Entry-Exit, Internship & CBCS-LOCF-CCF in accordance to NEP 2020
w.e.f. 2023-24 (in phased manner),
Bachelor of Vocation in Fashion Technology**

SEMESTER-1

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
CC-A1 4 credit	B23-VFT-101	Concept of Design and Illustration	3	3	20	50	70	3 hrs.
		Concept of Design and Illustration (Practical)	1	2	10	20	30	4 hrs.
CC-B1 4 credit	B23-VFT-102	Sewing Techniques	3	3	20	50	70	3 hrs.
		Sewing Techniques (Practical)	1	2	10	20	30	4 hrs.
CC-C1 4 credit	B23-VFT-103	Indian Traditional Textiles	3	3	20	50	70	3 hrs.
		Indian Traditional Textiles (Practical)	1	2	10	20	30	4 hrs.
CC-M1 2 credit	B23-VFT-104	Photographic Techniques	1	1	10	20	30	3hrs.
		Photographic Techniques (Practical)	1	2	5	15	20	4hrs.
MDC-1 3 credit	From the courses offered by D/C/1							
AEC-1 2 credit	From Available AEC-1 pool list of two credits as per NEP							
SEC-1 3 credit	From Available SEC-1 pool list of three credits as per NEP							
VAC-1 2 credit	From Available VAC-1 pool list of two credits as per NEP							

SEMESTER-2

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
CC-A2 4 credit	B23-VFT-201	Textile Chemistry	3	3	20	50	70	3 hrs.
		Textile Chemistry (Practical)	1	2	10	20	30	4 hrs.
CC-B2 4 credit	B23-VFT-202	Garment Construction	3	3	20	50	70	3 hrs.
		Garment Construction (Practical)	1	2	10	20	30	4 hrs.
CC-C2 4 credit	B23-VFT-203	Weaving &Knitting Technology	3	3	20	50	70	3 hrs.
		Weaving &Knitting Technology (Practical)	1	2	10	20	30	4 hrs.
CC-M2 2 credit	B23-VFT-204	Computer Applications	1	1	10	20	30	3 hrs.
		Computer Applications (Practical)	1	2	5	15	20	4 hrs.
MDC-2 3 credit	From the courses offered by D/C/1							
AEC-2 2 credit	From Available AEC-2 pool list of two credits as per NEP							
SEC-2 3 credit	From Available SEC-2 pool list of three credits as per NEP							
VAC-2 2 credit	From Available VAC-2 pool list of two 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
CC-A3 4 credit	B23-VFT-301	Pattern Making, Draping & Grading Techniques	3	3	20	50	70	3 hrs.
		Pattern Making, Draping & Grading Techniques (Practical)	1	2	10	20	30	4 hrs.
CC-B3 4 credit	B23-VFT-302	Quality Control Technology	3	3	20	50	70	3 hrs.
		Quality Control Technology (Practical)	1	2	10	20	30	4 hrs.
CC-C3 4 credit	B23-VFT-303	Fabric Embellishment Techniques	3	3	20	50	70	3 hrs.
		Fabric Embellishment Techniques (Practical)	1	2	10	20	30	4 hrs.
CC-M3 4 credit	B23-VFT-304	Illustration Techniques	3	3	20	50	70	3 hrs.
		Illustration Techniques (Practical)	1	2	10	20	30	4 hrs.
MDC-3 3 credit		From the courses offered by D/C/1						
AEC-3 2 credit		From Available AEC-3 pool list of two credits as per NEP						
SEC-3 3 credit		From Available SEC-3 pool list of three credits as per NEP						

SEMESTER-4

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
CC-A4 4 credit	B23-VFT-401	Textile Processing, Printing and Dyeing	3	3	20	50	70	3 hrs.
		Textile Processing, Printing and Dyeing (Practical)	1	2	10	20	30	4 hrs.
CC-B4 4 credit	B23-VFT-402	Product Development	3	3	20	50	70	3 hrs.
		Product Development (Practical)	1	2	10	20	30	4 hrs.
CC-C4 4 credit	B23-VFT-403	Advance Garment Construction	3	3	20	50	70	3 hrs.
		Advance Garment Construction (Practical)	1	2	10	20	30	4 hrs.
CC-M4(V) 4 credit (2+2)		From Available CC-M4(V) pool list of four credit as per NEP						
AEC-4 2 credits		From Available AEC-4 pool list of two credits as per NEP						
VAC-3 2 credit		From Available VAC-3 pool list of two credits as per NEP						

Internship of 4 credits of 4-6 weeks duration after 4th semester (If not done after 2nd - semester)

SEMESTER-5

Course	Paper(s)	Nomenclature of Paper	Credits	Hours/Week	Internal marks	External Marks	Total Marks	Exam Duration
CC-A5 4 credit	B23-VFT-501	Fashion Forecasting	3	3	20	50	70	3 hrs.
		Fashion Forecasting (Practical)	1	2	10	20	30	4 hrs.
CC-B5 4 credit	B23-VFT-502	Line Development	3	3	20	50	70	3 hrs.
		Line Development (Practical)	1	2	10	20	30	4 hrs.
CC-C5 4 credit	B23-VFT-503	Traditional Costumes	3	3	20	50	70	3 hrs.
		Traditional Costumes (Practical)	1	2	10	20	30	4 hrs.
CC-M5 (V) 4 credit (2+2)		From available CC M-5(V) pool list of four credit as per NEP						
Skill Enhancement course		Internship # 4 credits						

Four Credits of Internship, earned by a student during summer internship after 2nd semester or 4th semester, will be taken into account in 5th semester of students who pursue 3rd 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
CC-A6 4 credit	B23-VFT-601	Boutique Management	3	3	20	50	70	3 hrs.
		Boutique Management (Practical)	1	2	10	20	30	4 hrs.
CC-B6 4 credit	B23-VFT-602	Fashion Merchandising & Retailing	3	3	20	50	70	3 hrs.
		Fashion Merchandising & Retailing (Practical)	1	2	10	20	30	4 hrs.
CC-C6 4 credit	B23-VFT-603	Portfolio Development	3	3	20	50	70	3 hrs.
		Portfolio Development (Practical)	1	2	10	20	30	4 hrs.
CC-M 6 4 credit	B23-VFT-604	Media and Communication	3	3	20	50	70	3 hrs.
		Media and Communication (Practical)	1	2	10	20	30	4 hrs.
CC-M-7(V) 4 Credits		From available CC M-7(V) pool list of four credit as per NEP						

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	I		
Name of the Course	Concept of Design and Illustration		
Course Code	B23-VFT-101 B23-TFD-101		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC- A1		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary (10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand basic concepts of design and illustration. 2. To understand the colour, colour theory and colour psychology. 3. The students will be able to know the Fashion theory, factors affecting fashion and fabric sourcing. 4. To understand the fashion model drawing, knowledge latest fashion, Traditional Indian Textile. <hr style="width: 20%; margin-left: 0;"/> <p>5*.To impart practical knowledge about preparation of colour wheel and Fashion sketches.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)	
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	<ul style="list-style-type: none"> • Introduction and Brief History of Fashion Illustration. • Scope of Fashion Illustration. • Introduction to Art Media and its Application. 	10
II	<ul style="list-style-type: none"> • Design – Definition and Types (Structural and Decorative Designs). • Elements of Design. • Principle of Design. • Components of Design. 	11
III	<ul style="list-style-type: none"> • Definition of Colour – Colour Theory, Dimensions of Colour, Colour Schemes, Colour Wheel, Colour Types. • Colour Psychology and its Application on Apparel. • Optical Illusions created through Elements and Principles of Design. 	12
IV	<ul style="list-style-type: none"> • Sketching Terminology: - Croqui, Block Figure, Rendering, Art Supplies for Drawing, Spec-sheet, Layout, Flat Sketch, Fashion Drawing. • Fashion Model Drawing: – Basic Human Proportion, Body Figures and Shapes, Sketching Postures. 	12
V*	<p>Objective To impart knowledge about: -</p> <ul style="list-style-type: none"> • Designing • Colours • Illustration <ul style="list-style-type: none"> • Figure Stylization: – Illustrations, Basic Croquis, Division of the Body to make the 8, 10 and 12 Head Figure (Front, Side and ¾th Profile) <ol style="list-style-type: none"> 1. Figure in Motion- Normal Standing, Walking, Running, and Sitting. 2. Figure Drawing in S,X,T,Y poses. 3. Colour- Preparation of Colour Wheel, Grey Scales, Colour Schemes, Tints and Shades. 4. Creation of Motifs using different Forms and Shapes. 5. Designing of following Motifs and its Types in different colour 	30

	<p>ways: -</p> <ul style="list-style-type: none"> ● Geometrical ● Realistic ● Natural ● Stylized ● Abstract <p>6. Different Placements of Motif: (Traditional/Contemporary)</p> <ul style="list-style-type: none"> ● Vertical ● Horizontal ● Half drop ● All over ● Diagonal <p>7. Sketching: -</p> <ul style="list-style-type: none"> ● Face ● Eye ● Nose ● Lips ● Hands ● Legs ● Hairstyles. 	
Suggested Evaluation Methods		
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.:05 ● Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.:10 ● Mid-Term Exam: NA 	<p>End Term Examination:</p> <p>50</p> <p>20</p>	
Part C-Learning Resources		
<p>Recommended Books/e-resources/LMS:</p> <ul style="list-style-type: none"> ● <i>Fashion Illustration</i>. Anna Kiper, David & Charles Book, 2011. ● <i>Fashion Illustration Children</i>. Patric, John Ireland, BT Bastford Ltd, 2005. ● <i>New Fashion Illustration</i> (New Illustration Series) English, Paperback, Martin Dawber, 2006. ● Bina Abling. <i>Fashion Sketch Book</i>. Fairchild Publications.1994. 		

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	I		
Name of the Course	Sewing Techniques		
Course Code	B23-VFT-102 B23-TFD-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)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to Sewing, Sewing Equipment's and their functions. 2. To understand the basic terms, hemming, fasteners, seams and seam finishes. 3. The students will be able to know about different types of fullness, yokes and sleeves. 4. To know the stitching of collars, pockets, placket and skirts. <p>5*. To impart practical knowledge about preparation of samples of fasteners, yokes, sleeves, collars, pockets, placket, and skirts.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)
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	<ol style="list-style-type: none"> 1. Introduction to Sewing, Sewing Equipment and their functions. 2. Parts and functions of Domestic Sewing Machine, Types of Machine Needle, Stitch Formation, Care and Maintenance, Trouble Shooting. 3. Introduction to Industrial Sewing Machine: - <ul style="list-style-type: none"> • Types • Functions • Care and maintenance 	10
II	<ol style="list-style-type: none"> 1. A Brief Study of the following: - Basting, Running, Tacking, Hand Over-cast, Hemming: - Visible and Invisible, Slip Stitch, Blanket, and Fagoting. 2. Fasteners: - Conspicuous (Button and Button- holes, Button Loops, Button with Holes, Shank Buttons, Eyelets and Cords); Inconspicuous (Press Buttons, Hooks and Eyes, Zips). 3. Seams & Seam Finishes: - Definition, Types of Seam Finishes, and their applications. 	12
III	<ol style="list-style-type: none"> 1. Fullness: - Definition and Types (Darts, Tucks, Pleats, Gathers, Shirring, Ruffles and Godets) 2. Yokes: - Definition, Purpose (with and without fullness), applications and construction. 3. Sleeves: - Definition, Terms, and Types. 	12
IV	<ol style="list-style-type: none"> 1. Collars: - Definition, Terms, Types and Styles. 2. Different Types of Pockets and Plackets. 3. Different Types of Skirts. 4. Threading and Bobbin Winding-Common Problems and Methods to Overcome. 	11
V*	<ol style="list-style-type: none"> 1. Making Samples of Basic Hand Stitches: - <ul style="list-style-type: none"> • Basting (Even, Uneven, Diagonal, and Pin) • Back Stitch 	30

	<ul style="list-style-type: none"> • Running Stitch • Hemming (Visible and Invisible) • Tailor’s Tack <p>2. Making samples of the following: -</p> <ul style="list-style-type: none"> • Seams -Top Stitch, Plain, Run and Fell, French, Lapped, Counter Mantua-maker. • Seam finishes- Over lock, Hand over cast, Turned, and stitched. • Neck lines Finishes. • Pocket and Placket. <p>3. Application of different types of Trimming, Laces, Piping, Binding and Fasteners.</p> <p>4. Fullness Treatment: -</p> <ul style="list-style-type: none"> • Darts • Tucks- Pin Tucks, Cross Tucks, Shell Tucks, Released Tucks, Group Tucks, Blind Tucks. • Gathers- Even and Uneven. • Pleats- Box Pleats, Knife Pleats, Kick Pleats, Invisible. • Ruffles. • Frills: - Gathered Frill and Pleated Frill. 	
Suggested Evaluation Methods		
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> • Class Participation: 05 • Seminar/presentation/assignment/quiz/class test etc.:05 • Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> • Class Participation: 00 • Seminar/Demonstration/Viva-voce/Lab records etc.:10 • Mid-Term Exam: NA 	<p>End Term Examination:</p> <p>50</p> <p>20</p>	
Part C-Learning Resources		

Recommended Books/e-resources/LMS:

- Holman, Gillian. *Pattern Cutting Made Easy*. BSP 1997.
- Gayathri Verma & Kapil Dev. *Cutting & Sewing Theory*. Asian Publishers, 2015.
- Lewis. *Comparative Clothing Construction Techniques*, New Delhi, Surjeet Publications.
- Gerry Cooklin. *Garment Technology for Fashion Designers*. Wiley-Blackwell, USA, 2012.
- Jacob, Thomas Anna. *The Art of Sewing*. UBSPD Publishers Distributors Ltd., New Delhi.
- Colton, V. (1987). *Complete Guide to Sewing by Readers Digest*.
- *Garment Technology for Fashion Designers*. Gerry Cooklin, Wiley-Blackwell, USA, 2012.
- *Garment Manufacturing Technology*. EIRI Board, Engineers India Research Institute.
- *Cutting & Sewing Theory*. Gayathri Verma & Kapil Dev, Asian Publishers, 2015.

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	I		
Name of the Course	Indian Traditional Textiles		
Course Code	B23-VFT-103		
Course Type: (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 (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction of Indian Embroideries with reference to: Historical significance, Centers of production, styles, color, dyes, motifs and Printing techniques. 2. To understand the Study of Resist Dyed Textiles with reference to: Historical significance, Centers of production, styles, color, dyes, motifs and Techniques. 3. The students will be able to know about the Painted Textiles with reference to: Historical significance, Centers of production, styles, color, dyes, motifs and techniques. 4. To understand the Study of Woven Textiles with reference to: Historical significance, Centers of production, styles, color, dyes, motifs and techniques. <hr/> <p>5*.To impart practical knowledge about preparation of Embroidery, tie & dye, hand painted samples.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)
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	1. Study of Indian Embroideries with special reference to: Production, Styles, Colour, Dyes, Motifs and Printing Techniques: <ul style="list-style-type: none"> ● Kashida of Kashmir ● Phulkari of Punjab ● Chiknkari of Uttar Pradesh ● Kantha of Bengal ● Kasuti of Karnataka ● Metal Embroidery of Rajasthan 	10
II	1.Study of Resist Dyed Textiles with special reference to: Historical Significance, Centers of Production, Styles, Colour, Dyes, Motifs and Techniques: <ul style="list-style-type: none"> ● Resist Dyed Yarns- Patola of Gujarat, Ikat of Orissa, and Pochampalli of Andhra Pradesh ● Resist Dyed Fabrics- Bandhani of Rajasthan and Gujarat 2.Study of Hand Printed Textile with special reference to: Historical Significance, Centers of Production, Styles, Colour, Dyes, Motifs and Techniques: <ul style="list-style-type: none"> ● Dabu & Sanganeri Printing of Rajasthan ● Bagh Printing of Madhya Pradesh ● Ajrakh of Gujarat 	12
III	1. Study of Painted Textiles with special reference to: Historical Significance, Centers of Production, Styles, Color, Dyes, Motifs and Techniques: <ul style="list-style-type: none"> ● Kalamkari of Telangana ● Madhubani of Bihar ● Patchitra of Odisha ● Pichwais & Phad of Rajasthan 	11
IV	1. Study of Woven Textiles with special reference to: Historical Significance, Centers of Production, Styles, Colour, Dyes, Motifs	12

	<p>and Techniques:</p> <ul style="list-style-type: none"> • Brocades of Varanasi • Jamdani & Baluchari of Bengal • Chanderi & Maheshwari of Madhya Pradesh • Kota Doria of Rajasthan • Kanjivarm of Tamil Nadu • Paithani of Maharashtra 	
V*	<p>Prepare Samples of the following:</p> <ul style="list-style-type: none"> • Basic Embroidery Stitches. • Kasuti of Karnataka • Chikankari of Uttar Pradesh • Kantha of Bengal • Kashida of Kashmir • Phulkari of Punjab • Kutch of Gujarat • Sindhi of Sind • Prepare five (05) samples of Tie & Dye (Cotton & Silk). • Block Printing, Batik, Stencil, Screen & Fabric Painting. • Preparation of two (02) articles using two different Techniques. • Documentation of traditional Indian textiles in the form of scrap book. 	30
Suggested Evaluation Methods		
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> • Class Participation: 05 • Seminar/presentation/assignment/quiz/class test etc.:05 • Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> • Class Participation: 00 • Seminar/Demonstration/Viva-voce/Lab records etc.:10 • Mid-Term Exam: NA 		<p>End Term Examination:</p> <p style="text-align: center;">50</p> <p style="text-align: center;">20</p>
Part C-Learning Resources		

Recommended Books/e-resources/LMS:

- Sodhia Manmeet. *Dress Designing*. Kalyani Publishers, New Delhi.
- Lynton Linda. *The Sari*, Thames & Hadson.
- Anand M.R. *Textiles & Embroideries of India*. Marg Publication Bombay, 1965.
- Naik Shailaja D. *Traditional Embroideries of India*. APH Publisher Corporation, New Delhi, 1996.
- Chattopadhyay K. *Indian Embroidery*. Wiley Eastern Ltd., New Delhi,

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	I		
Name of the Course	Photographic Techniques		
Course Code	B23-VFT-104		
Course Type: (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)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction of Photography, techniques of photography and its Equipment. 2. To understand the Study Camera, its types and classification. 3. The students will be able to know about printing techniques, video Photography and image mixing. 4. To understand the application of computer in photography, fashion photography and its types. <hr/> <p>5*.To impart practical knowledge about preparation of scrap book on different types of photography.</p>		
Credits	Theory	Practical	Total
	1	1	2
Contact Hours	1	2	3
Max. Marks: 50 Internal Assessment Marks:10(T)+5(P)=15 End Term Exam Marks:20(T)+15(P)=35		Time:3hrs (T) 4hrs(P)	

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	<ul style="list-style-type: none"> • Photography: - Principle. • Indoor Photography: - Lighting Techniques, Needs, Methods and Equipment. • Photography Techniques and Equipment for different fields: - Modeling, Newspaper, Occasion like Fashion Shows, etc. 	4
II	<ul style="list-style-type: none"> • Definition of Camera. • Parts of a Camera. • Classification and Types of Cameras: - Applications and Disadvantages 	4
III	<ul style="list-style-type: none"> • Printing Techniques. • Photography using Digital Cameras. • Video Photography, Image Mixing. 	3
IV	<ul style="list-style-type: none"> • Application of Computers in Photography. • Outdoor Photography: - Needs, Lighting Technique Methods, and Equipment. • Comparison of Outdoor Photography with Indoor Photography. • Fashion Photography and its types. 	4
V*	<ol style="list-style-type: none"> 1. Prepare a Scrap Book on different types of Photography: - <ul style="list-style-type: none"> • Street Fashion Photography • Landscape Photography • Product Photography • Occasion Photography 2. Collection of Photographs of Fashion Shows (Last one year - National and International) 3. Collection of Photographs of Exhibitions held in nearby proximity. 	30

Suggested Evaluation Methods

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	II		
Name of the Course	Textile Chemistry		
Course Code	B23VFT-201 B23TFD-201		
Course Type: (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)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction of textile fiber, terminologies and its properties. 2. To understand the Study Manufacturing process and properties of various natural, regenerated fibers. 3. The students will be able to know about synthetic fibers, Yarns, its types and properties. 4. To understand the Fabric appearance & properties, Fabric as protection and Classification of the Finishes. <p>5*.To impart practical knowledge about preparation of practical file of textile fibers with different chemical test.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)
Part B- Contents of the Course		
<u>Instructions for Paper- Setter :</u> The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.		
<u>Instructions for the Candidate:</u> 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"> • 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. • Chemical & Physical Properties of Textile Fibers. 	10
II	<ul style="list-style-type: none"> • Manufacturing process and properties of various Natural Cellulosic Fibres like Cotton & Linen. • Manufacturing process and properties of various Natural Protein Fibers like Wool & Silk. • Manufacturing process and properties of Regenerated and Modified Cellulosic Fibres like Rayon and Acetate. 	11
III	<ul style="list-style-type: none"> • Manufacturing process of Man-made Synthetic Fibers like Polyamide: - Nylon66, Nylon6; Polyester and Acrylic. • Classification of Yarns: - Carded and Combed Yarns, Woolen & Worsted Yarns, Filaments and Spun Yarns. • Yarn: - Properties, Linear Density, Size, Twist in Yarn, Crimp Yarn Direction, Strength & Uniform. • Textile Yarn: - Types and Application, Fancy Yarns- Types & Uses. 	12
IV	<ul style="list-style-type: none"> • Fabric: - Appearance & Properties, Effect of Yarn Structure and Fabric Construction on Fabric Properties; Selection of Fibres and Yarn Structure; Durability: - Study of Tensile Strength, Tearing Strength, Bursting Strength with respect to Fibers Properties; Yarn Structure and Fabric Design. • Fabric as Protection; Fabric Engineering (For given end use, designing of Fabric from selection of Fibre, type of yarn manufacture, fabric design to finishing treatments). 	12

	<ul style="list-style-type: none"> • Textile Chemical Processing for Fibers, Processing (elementary knowledge), Impurities present in the Natural and Synthetics Fibers. • Classification of the Finishes: - According to Designer/Merchandiser/Sales Persons. • Objectives of the various Finishes: - According to Textile Chemist and Degree of Performance. 	
V*	<ol style="list-style-type: none"> 1. Introduction to Fibers and Yarns, Table Loom and Floor Loom, Preparing Warp, Setting up loom for weaving. Basic weaves and their variations. 2. Identification of Textile Fibers: - <ul style="list-style-type: none"> • Fibers: - Cotton, Silk, Wool, Nylon, Polyester, Linen, Rayon, Jute. • Microscopic Method. • Flame Test. • Chemical Test. 3. Fabric Identification of Cotton, Wool, Silk, Jute and Polyester Using the following Methods: - <ul style="list-style-type: none"> • Feel. • Weight (Light, Medium, Heavy). • Weave. • Thread Count. • Yarn Twist. 4. Collection and Identification of Yarns: - <ul style="list-style-type: none"> • Simple. • Novelty. • Textured. 5. Collection and Identification of Fabric Finishes. 	30
Suggested Evaluation Methods		
Internal Assessment: <ul style="list-style-type: none"> ➤ Theory <ul style="list-style-type: none"> • Class Participation: 05 • Seminar/presentation/assignment/quiz/class test etc.:05 • Mid-Term Exam: 10 ➤ Practicum <ul style="list-style-type: none"> • Class Participation: 00 • Seminar/Demonstration/Viva-voce/Lab records etc.:10 • Mid-Term Exam: NA 		End Term Examination: <p style="text-align: center;">50</p> <p style="text-align: center;">20</p>

Part C-Learning Resources

Recommended Books/e-resources/LMS:

- Bernard P. Corbman. *Textiles Fiber to Fabric*. McGraw, Hill International Editions, Cataloging Publication, 1993
- Dorothy Siegert Lyle. *Modern Textiles*. John Wiley and Sons Inc., New York, London, Sydney, Toronto, 1971.
- E. R. Trotman. *Dyeing & Chemical Technology of Textile Fibers*.
- H. V. Sreenivas Moorthy. *Introduction to Textile Fibers*.

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	II		
Name of the Course	Garment Construction		
Course Code	B23-VFT-202		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC –B2		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction of sewing, principles of clothing and fabric preparation. 2. To understand the Study of suitability of different fabric and principles of fitting. 3. The students will be able to know about Anthropometric and garment details. 4. To understand the clothing for different age groups and different styles of garment. <p>5*.To impart practical knowledge about preparation of garments of different age groups.</p>		
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(T)+20(P)=70	Time:3hrs (T) 4hrs(P)
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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	<ul style="list-style-type: none"> • Introduction of Sewing – History of Sewing Machine. • Principles of Clothing – Socio-psychological Aspects of Clothing. • Fabric Preparation. 	11
II	<ul style="list-style-type: none"> • Handling Special Fabrics. • Suitability of different Fabrics for different Garments. • Principles of Fitting, Factors to be considered while Fitting, Common Fitting problems, Remediating Fitting defects. 	12
III	<ul style="list-style-type: none"> • A study of Anthropocentric/Body Measurements. • Garment Details: - Collars (variation) and Plackets- A Brief Study • Garment Details- Sleeves, Trimmings, Fasteners and Pockets- A Brief Study 	10
IV	<ul style="list-style-type: none"> • Clothing for different age groups. • Lining, Interlining, Facing & Interfacing. • Different Styles of Garments – Skirt, Trouser, Blouses, One-piece Dresses & Coat. 	12
V*	<ol style="list-style-type: none"> 1. Drafting of Child Bodice Block and Basic Sleeve Block. 2. Drafting and Construction of the following:- <ul style="list-style-type: none"> • Sleeves: Plain, Puff, Cap, Bell, Petal, Leg-o-mutton, Kimono, Reglan and Magyar. • Collars: Peter Pan, Baby, Cape, Sailor, Mandarin, Shawl, and Convertible. • Bib • Jhabla • Diaper • Bloomer • Panty. • Romper with patch pocket. 	30

	<ul style="list-style-type: none"> ● Frock with Gathers, Puff Sleeve & Peter-pan Collar 	
Suggested Evaluation Methods		
Internal Assessment: <ul style="list-style-type: none"> ➤ Theory <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.: 05 ● Mid-Term Exam: 10 ➤ Practicum <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.: 10 ● Mid-Term Exam: NA 	End Term Examination: 50 20	
Part C-Learning Resources		
Recommended Books/e-resources/LMS: <ul style="list-style-type: none"> ● <i>Encyclopedia of Sewing Encyclopedia of Sewing.</i> ● Colton, V. (1987). <i>Complete Guide to Sewing by Readers Digest.</i> ● Helen Joseph Armstrong. <i>Pattern Making for Fashion Design.</i> 2000, Dorling Kindersley (India) Pvt. Ltd. India. ● <i>Readers Digest Book of Sewing.</i> ● Thomas Anna Jacob (1994). <i>The Art of Sewing.</i> USB Publishers, New Delhi. ● Sandra Betzina. (2003). <i>Fast Fit- Easy Pattern Alteration for Every Figure.</i> Taunton Pr. ● Verma G- Cutting & Tailoring Theory", Asian publishers Delhi, 1999. ● Doongaji & Deshpandey. <i>Basic Process and Clothing Construction.</i> Raj Prakashan. ● Zarapkar. <i>System of Cutting.</i> Navneet Publication. 		

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	II		
Name of the Course	Weaving & Knitting Technology		
Course Code	B23-VFT-203		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-C2		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction Weaving. its classification and Hand loom, its parts and their Function. 2. To understand the Study of knitting and its classification. 3. The students will be able to know about Hand and machine knitting and Basic warp knit stitches. 4. To understand the Knitted fabric defects and Weaving fabric defects, Difference between woven and knitted fabric defects. <hr style="width: 20%; margin-left: 0;"/> <p>5*.To impart practical knowledge about preparation of weaving and knitting samples and articles.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)	

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	<ul style="list-style-type: none"> • Definition of Weaving and terms used in Weaving. • Classification of Weaving: <ol style="list-style-type: none"> a) Elementary weave b) Plain weave c) Fancy weave • Handloom, its parts, and their function. 	12
II	<ul style="list-style-type: none"> • Definition of Knitting and terms used in Knitting. • Introduction to Knitting Technology. • Classification of Knitting - Warp and Weft Knitting. 	11
III	<ul style="list-style-type: none"> • Hand-knitting and Machine Knitting. • Weft Knitting Elements - Knitting Needles, Knitting Cycles of Latch, Beard. • Basic Warp Knit Stitches - Under Lap, Closed Lap, Open Lap. • Basic Weft Knit Stitches – Single Jersey, Rib, Purl, Interlock, Float and Tuck Stitches. 	12
IV	<ul style="list-style-type: none"> • Knitted Fabric Defects and Weaving Fabric Defects. • Comparison of Knitting and Weaving. • Difference between Woven and Knitted Fabric Defects. • Warp Knitting Machine. 	12
V*	<p>1. Preparation of Weaving Samples and 03 Samples of Handloom:</p> <ul style="list-style-type: none"> • Plain Weave • Twill Weave • Satin Weave • Basket Weave <p>*One article to be made by using any of the above stitches.</p> <p>2. Preparation of Knitting Samples (02 designs in each sample) and 03 Samples of Machine Knitting:</p> <ul style="list-style-type: none"> • Single Jersey Stitch • Rib Stitch • Purl Stitch • Interlock Stitch • Float Stitch • Tuck Stitch 	30

	<ul style="list-style-type: none"> ● Under Lap Stitch ● Closed Lap ● Open Lap ● Jacquard <p>*Two articles to be made by using any of the above Stitches and one Article of Machine Knitting.</p> <p>3. A visit to a knitting unit and report writing of the same</p>	
Suggested Evaluation Methods		
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.:05 ● Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.:10 ● Mid-Term Exam: NA 	<p>End Term Examination:</p> <p style="margin-left: 100px;">50</p> <p style="margin-left: 100px;">20</p>	
Part C-Learning Resources		
<p>Recommended Books/e-resources/LMS:</p> <ul style="list-style-type: none"> ● Prof. Ajgaonkar D.B. <i>Knitting Technology</i>, University Publishing Co. Mumbai. ● <i>Textile Science: An Explanation of Fibre Properties</i>, Gohl & Vilensky, CBS Publishers, 2005 ● Brackenbury Terry. <i>Knitting Clothing Technology</i>, Blackwell Science, U.K. ● <i>Garment Technology for Fashion Designers</i>, Cooklins, Hayes, Ms. Loughlin & Fairclough, Wiley India, 2012. ● <i>Fibre to Fabric</i>, Bernard P Corbman,(6th edition),Tata McGraw-Hill Education, 2003. ● Spances David J., <i>Knitting Technology</i>, Pregoman Press, U.K. 		

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	II		
Name of the Course	Computer Applications		
Course Code	B23-VFT-204 B23-TFD-204		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-M2		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to Computer and MS Word. 2. To understand the Study of MS Power Point and Introduction to Photoshop. 3. The students will be able to know about Tools of Photoshop and restoring image. 4. To understand Introductions to Corel Draw and its tools. <hr/> <p>5*.To impart practical knowledge about preparation of designs using Photoshop and Corel draw.</p>		
Credits	Theory	Practical	Total
	1	1	2
Contact Hours	1	2	3
Max. Marks:50 Internal Assessment Marks:10(T)+5(P)=15 End Term Exam Marks:20(T)+15(P)=35		Time:3hrs (T) 4hrs(P)	
Part B- Contents of the Course			
<u>Instructions for Paper- Setter</u> : 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"> ● Introduction to computer: <ul style="list-style-type: none"> - Block diagram of a computer. - Characteristics of computers. - Types of Software and Hardware. ● Introduction to MS Word. ● Introduction to PowerPoint. 	4
II	<ul style="list-style-type: none"> ● Introduction to Photoshop. ● Tools of Photoshop. ● Shortcuts, tool options. 	4
III	<ul style="list-style-type: none"> ● Selections and channels of Photoshop. ● Restoration of Photos. ● Features of Photoshop. 	4
IV	<ul style="list-style-type: none"> ● Introduction to Corel Draw. ● Features of Corel Draw. ● Tools of Corel Draw. 	3
V*	<ul style="list-style-type: none"> ● Introduction to Computer. ● General introduction to PowerPoint. ● Detailed study of different tools of Corel Draw and Photoshop. ● Create a composition of geometrical shape 8" x 8" block (3D and 2D) ● Design traditional and contemporary Motifs (solid colour and texture) ● Design Logo and create Brochure for your own label, visiting card, pamphlet, poster, cover page (file cover). <p>The following software can be used: -</p> <ul style="list-style-type: none"> a) Photoshop b) Corel Draw 	30

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	III		
Name of the Course	Pattern Making, Draping & Grading Techniques		
Course Code	B23-VFT-301		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC –A3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to Methods of pattern making and Flat pattern techniques. 2. To understand the Study of commercial patterns and body measurements. 3. The students will be able to know about Pattern layout. 4. To understand Introductions to Fitting, Pattern alteration and Grading. <hr/> <p>5*.To impart practical knowledge about preparation of Drafting of basic Skirt block, A-Line, Godet, Gored, Full Circular, Pagged and Introduction to draping and its importance in the field of Fashion Designing</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)
Part B- Contents of the Course		
<u>Instructions for Paper- Setter :</u> The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.		
<u>Instructions for the Candidate:</u> 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"> ● Methods of Pattern-making. ● Drafting-Principles of Drafting, Steps in Drafting Children’s and Adults Bodice and Sleeve Patterns. ● Flat Pattern Techniques- Definition, Pivot, Slash and Spread Method. 	12
II	<ul style="list-style-type: none"> ● Study of Commercial Patterns and Body Measurements. ● Preparation of Commercial Patterns. ● Body Measurements - Importance and Principles of taking body measurements. ● Methods of taking body measurements for different garments. 	12
III	<ul style="list-style-type: none"> ● Pattern Layout- Rules in Pattern Layout, Common Methods for Layout, Layout for the Asymmetrical Designs, Bold Designs, Checked and One-way Designs. ● Economy of Fabrics in placing the Patterns - Adjusting the Fabrics to the Patterns. 	10
IV	<ul style="list-style-type: none"> ● Fitting- Definition, Principles of a ‘Good Fit,’ Causes for a ‘Poor Fit,’ Checking the Fit of a Garment, Fitting Techniques. ● Pattern Alteration - Importance of Pattern Alternation, Principles of Pattern Alternation. ● Grading- Definition, Types (Manual and Computerized), Manual-Master Grade Basic Back, Basic Front, Basic Collar and Basic Facing Grading. ● Computerized Grading Technology Information Flow and System Description. 	11
V*	<ol style="list-style-type: none"> 1. Drafting of Basic Skirt block. 2. Drafting Method of different types of Skirt: - <ul style="list-style-type: none"> ● A-Line ● Godet ● Gored 	30

	<ul style="list-style-type: none"> • Full Circular • Paged <p>3. Preparation of Commercial Paper Pattern of Basic Skirt and Trouser.</p> <p>4. Introduction to Draping and its importance in the field of Fashion Designing: -</p> <ul style="list-style-type: none"> • Draping of Basic Bodice. • Draping of Waist Midriff. • Draping of Basic Skirt Block-Front and Back. • Draping of Top with Princess - Line. • Draping of Cowl Neck Line. • Draping of Skirt with Flare. • Draping of Skirt with Cowl. <p>5. Introduction to Grading: -</p> <ul style="list-style-type: none"> • Grading of basic Skirt block. • Grading of basic dart less bodice. • Grading of Sleeve block. • Grading of Trouser. 	
Suggested Evaluation Methods		
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> • Class Participation: 05 • Seminar/presentation/assignment/quiz/class test etc.:05 • Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> • Class Participation: 00 • Seminar/Demonstration/Viva-voce/Lab records etc.:10 • Mid-Term Exam: NA 	<p>End Term Examination:</p> <p style="margin-left: 40px;">50</p> <p style="margin-left: 40px;">20</p>	
Part C-Learning Resources		
<p>Recommended Books/e-resources/LMS:</p> <ul style="list-style-type: none"> • Helen Joseph Armstrong, Pattern Making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India • Sandra Betzina, Fast fit- Easy Pattern Alteration for Every Figure, 2003 Taunton Pr. • Kathleen Maggio, Altered Clothing. • Pati Palmen and Susan Pletsch, Easy, Easier, Easiest Tailoring, 2000, published by Palmer/ Pletsch Inc. • Mullick, Prem Lata, Garment constructions skills, Kalyani Publishers, New Delhi. • Martin M. Shober, “Pattern cutting Making up” CBS Publishers, New Delhi. 		

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	III		
Name of the Course	Quality Control Technology		
Course Code	B23-VFT-302		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-B3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to Quality Control. 2. To understand the Cutting Quality Control. 3. The students will be able to know about Pressing Quality Control and packaging quality control. 4. To understand Introductions to Quality Control of Finished Garments and Functions of Quality Control Department. <hr/> <p>5*.To impart practical knowledge about preparation of Quality Control of Finished Garments and functions of quality control department.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)	

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	<ol style="list-style-type: none"> 1. Quality Control- Definitions of Quality, Inspection, Quality Control. 2. General Steps in Quality Control 3. Establishment of Raw Material Specifications for Quality with respect to Fabric, Threads, Buttons, Metal Hooks, Zippers, etc. 4. Checking or Inspection Procedure of Incoming Raw Material. <ul style="list-style-type: none"> • Receiving Quality Control. • Lab Testing Dept. Control. • Checking Instruments. 	11
II	<ol style="list-style-type: none"> 1. Cutting Quality Control: - Quality Specifications for Marking, Quality Specifications for Cutting. 2. Stitching Quality: - Seam & Stitch Quality, Sewing Quality with respect to Puckering, Gathering, Strength of Seam, Thread Breakage Needle Heating. 	10
III	<ol style="list-style-type: none"> 1. Pressing Quality Control - Shrinkage of Fusing, Quality of Fusing. 2. Packaging Quality Control - Quality Specifications of garments in merchandising, storage & shipment. 	12
IV	<ol style="list-style-type: none"> 1. Quality Control of Finished Garments: - Checking for Fit & Size, Areas of the Garments to be Inspected, its Classification and Handling/Managing of Defects- Critical, Major & Minor Defects. 2. Role of Quality Examiner in different stages of Production. 3. Functions of Quality Control Department. 	12
V*	<ol style="list-style-type: none"> 1. Fabric Quality: - <ul style="list-style-type: none"> • Fabric Inspection • Inspection Machines/Equipment • Fabric Defects • Grading of Fabric • 4 point and 10-point system • Random Sampling • Acceptable Quality Level (AQL) • Average Out-going Quality Level (AOQL) 	30

	<ul style="list-style-type: none"> • Fabric Testing: Color Fastness Tests (Damp & Dry) • Fabric Shrinkage • Raw Material Inspection: - Sewing Thread, Zippers, Buttons, Buckles and Snap Fasteners, Inter-linings <p>2. Garment</p> <ul style="list-style-type: none"> • Stitch and Seam Defects • Sizing Specifications, Measuring Garments, Tolerance <p>3. Finishing</p> <ul style="list-style-type: none"> • Assessing Quality in Finished Garments • Identifying Finishing Defects in Garments <p>4. Quality Assessment</p> <ul style="list-style-type: none"> • Judging the Quality of Readymade Garments: - Overall Appearance, Fabric, Fit, Workmanship, Price • Garment Fit: - Grain, Set, Line, Balance, Ease • Project Work: Visit to Readymade Garments Retail Outlets belonging to different levels (Designer Outlets, Middle Class Outlets, Ordinary Outlets) and Compare the Workmanship, Fabric, etc. of the Garments. • Presentation of the Report by the Students. 	
Suggested Evaluation Methods		
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> • Class Participation: 05 • Seminar/presentation/assignment/quiz/class test etc.:05 • Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> • Class Participation: 00 • Seminar/Demonstration/Viva-voce/Lab records etc.:10 • Mid-Term Exam: NA 	<p>End Term Examination:</p> <p style="text-align: center;">50</p> <p style="text-align: center;">20</p>	
Part C-Learning Resources		

Recommended Books/e-resources/LMS:

- Vilensky, "Textile Science," CBS Publisher, New Delhi, 1999.
- Grosicki, Z: "Watson's Textile Design and Colour" Blackwell Science U.K., 1998.
- Norman Hollen and Jane Saddler "Textiles" Second Edition. (1949), The MacMillan Co. New York. Collice- MacMillan Ltd London.
- Sara.J. Kadolph and Anna L.Lanford Eight Edition (1993), Cataloging Publications.
- Bernard P. Corbman, Textiles Fibre to Fabric, McGraw, Hill International Editions, (1993), Cataloging Publications.
- Katharine Paddock, Textiles Fibres and their use – Sixth Edition (1954) Oxford and IBM Publishing Co. Calcutta, Bombay, New Delhi
- Mishra S.P., "A text book of Fiber Science and Technology, New Age Intt., Delhi 2000.
- Goswami B.C. "Textile Yarns", Technology, structure and Applications", Mc gram Hill.
- Pizzoto's J.J., "Fabric Science," Fair Child Publication, New York.

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	III		
Name of the Course	Fabric Embellishment Techniques		
Course Code	B23-VFT-303		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-C3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to fabric decoration and Basic Embroidery Stitches 2. To understand the Techniques of thread embroidery, mirror work, bead work 3. The students will be able to know about Smocking, lace work, applique work and quilting 4. To understand Introductions to Constructed Artistry- Yarn design, Weave design, Knitwear design and Yarn design, Weave design, Knitwear design. <hr/> <p>5*.To impart practical knowledge about preparation of embroidery, mirror work, lace work, Aari work, applique and quilting.</p>		
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(T)+20(P)=70		Time:3hrs (T) 4hrs(P)
Part B- Contents of the Course		
<u>Instructions for Paper- Setter :</u> The examiner will set nine questions in all, selecting two questions from each unit and one compulsory.		
<u>Instructions for the Candidate:</u> 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"> ● Introduction to fabric decoration. ● Embroidery <ul style="list-style-type: none"> - Basic stitches: Running, Back Stitch, Split Stitch, Simple Couching, Stem, Satin, Cross, Blanket, and Crossed buttonhole, Closed buttonhole, Framed, Buttonhole, Chain, Feather, Fly, Herring Bone, French Knot Bullion. - Transferring and Tracing techniques of Designs - Practical Exercises. 	10
II	<ul style="list-style-type: none"> ● Techniques of Thread Embroidery. ● Mirror Work - Mirror work from various places of India; Types of mirrors, stitches, and designs. ● Bead Works – Definition, Bead work from various places of India; articles, materials and stitches used for bead work. ● Metal Thread Embroidery - Definition, Metal Thread Embroidery from various places of India; articles, materials and stitches used for Metal Thread Embroidery. 	11
III	<ul style="list-style-type: none"> ● Smocking – Definition, stitches used for Smocking, Honey Comb Smocking. ● Lace Work – Types of Hand and Machine-made Laces, attaching laces to fabrics ● Applique Work – Definition and Traditional Examples- Raw Edge Applique, Satin-stitched Applique, Couched Applique, Buttonhole Applique, Chain-stitched Applique, Lined Applique, Patch Work. ● Quilting – Definition and Traditional Examples – Kantha and Sujni, executing various designs using running stitch. 	12
IV	<ul style="list-style-type: none"> ● Constructed Artistry - Yarn Design, Weave Design, Knitwear Design. ● Dye & Print Artistry - Tie & Dye, Batik, Stencil, Screen, Block Printing. ● Indian Hand-painted Artistry – Pichvai of Rajasthan, Pad of Rajasthan, Kalamkari of Andhra Pradesh, Patachitra of Orissa. 	12
V*	<ul style="list-style-type: none"> ● Basic equipment’s selection of needle, thread and fabric, methods of transferring the design, care, and preservation of embroidery articles. 	30

<ul style="list-style-type: none"> ● Flat Stitch – Running, Back, Stem, Cross Stitch, Satin Stitch, Long and Short Knotted Stitches-Bullion knots, French Knots. ● Linked or Chain Stitch – Chain, Lazy-daisy, Looped stitch, Blanket Stitch, Feather. ● Developing machine techniques like Gathering, Shirring, Ruffles, Flounces, Pleating, Tucking, Cording, Applique, Patch-work, Quilting, Smoking, Lace-work, etc. ● Bead, Sequence, Mirror, Metal and Aari Work. ● Developing self-fabric textures using techniques such as Drawn Thread-work, Counted Thread-work, etc. <p style="text-align: center;">Product Development</p> <ul style="list-style-type: none"> ● Students need to incorporate all the techniques learnt above and design and develop articles using creative forms, shapes, and designs, etc. ● Document Embroidery layout and designs to create any two of the following: <ul style="list-style-type: none"> I. Accessory II. Lifestyle Product III. Corporate Stationary <p>Students are expected to prepare creative samples on various Fabrics that can be used later to create garments.</p>	
Suggested Evaluation Methods	
<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.:05 ● Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.:10 ● Mid-Term Exam: NA 	<p>End Term Examination:</p> <p style="margin-left: 40px;">50</p> <p style="margin-left: 40px;">20</p>
Part C-Learning Resources	
<p>Recommended Books/e-resources/LMS:</p> <ul style="list-style-type: none"> ● Reader’s, Digest, Complete Guide to Sewing, The Reader’s Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York. ● Cream, Penelope., The Complete Book of Sewing - A Practical Step by Step Guide to Sewing Techniques, DK Publishing Book, New York ,1996. ● Janace E. Bubonia. Apparel production terms and processes, Fairchild Books, New York 2012. ● Chattopadhaya, K.D., 1995, Handicrafts of India, Wiley Eastern Limited, N Delhi 	

- Naik., Traditional Embroideries of India, APH Publishing Corporation, New Delhi.
- Crill, R., Indian Embroidery, Prakash Book Depot, New Delhi, 1999.
- 7 Bhatnagar, Parul, Traditional Indian Costumes & Textiles, Abhishek Publications, Chandigarh, 2006.
- 8. Colette Wolff, The Art of Manipulating Fabric, Krause Publications, Wisconsin

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	III		
Name of the Course	Illustration Techniques		
Course Code	B23-VFT-304 B23-TFD-304		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-M3		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction of illustration and its types 2. To understand the Introduction of fashion illustration, its scope and body proportion. 3. The students will be able to know about Stylized Figures, Different draping style and Color rendering by different media 4. To understand Introductions to Contemporary Crafts traditions, Traditional Indian crafts in modern design. <hr/> <p>5*.To impart practical knowledge about preparation of designs for different dresses, development of textures and prints and designing of accessories.</p>		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3	2	5
Max. Marks:100 Internal Assessment Marks:20(T)+10(P)=15 End Term Exam Marks:50(T)+20(P)=35		Time:3hrs (T) 4hrs(P)	

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	<ul style="list-style-type: none"> ● Introduction of Illustration ● Evolution of Illustration ● Types of Illustration ● Difference between Graphic Design and Illustration 	12
II	<ul style="list-style-type: none"> ● Introduction of Fashion Illustration ● Scope of Fashion Illustration ● Explore Body Proportion ● Identifying Shapes within the Body 	10
III	<ul style="list-style-type: none"> ● Stylized Figures ● Concept of Stylized Fashion Croquis ● Converting Basic Figure into Stylized ● Different Draping Style and Colour Rendering by Different Media ● Live Drawing with quick Sketches ● Develop personalized Illustration Style 	12
IV	<ul style="list-style-type: none"> ● Contemporary Crafts Traditions ● Traditional Indian Crafts in Modern Design ● Traditional Crafts with Contemporary Design Practice ● Bridge between Artisan and the Market 	11
V*	<p>Prepare the illustration for the following: -</p> <ul style="list-style-type: none"> ● Head Theory 8 ½, 10 ½ and 12 ½ <ul style="list-style-type: none"> ● Stick Figure ● Block Figure ● Flesh Figure ● Child Figures (Proportion- 0-1 year, 2-3 years, 4-5 years, 6-8 years, 8-10 years) ● Wardrobe collection for Teenagers: - <ul style="list-style-type: none"> ● Formal Suits ● Formal Lehngas ● Formal Kurties ● Casual Jeans Top 	30

	<ul style="list-style-type: none"> ● Skirt Top ● Casual Suits <ul style="list-style-type: none"> ● Create different types of Textures and Prints: - <ul style="list-style-type: none"> ● Check ● Animal ● Abstract ● Floral ● 3D ● Geometric Pattern <ul style="list-style-type: none"> ● Illustration of Figures (Male and Female) in Dresses using various medium like Poster Colour, Water Colour and Straddlers: - <ul style="list-style-type: none"> ● Casual Wear ● Sports Wear ● Beachwear ● Night suits ● Party Wear ● Bridal Wear (Female) ● Ethnic Wear ● Western Wear <ul style="list-style-type: none"> ● Designing Jewellery for Casual, Bridals and Party Wear <ul style="list-style-type: none"> ● Accessories: - Shoes, Bags, Purses, Belts, Hats and Caps. 	
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Suggested Evaluation Methods

<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.:05 ● Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.:10 ● Mid-Term Exam: NA 	<p>End Term Examination:</p> <p style="font-size: 1.2em;">50</p> <p style="font-size: 1.2em;">20</p>
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Part C-Learning Resources

Recommended Books/e-resources/LMS:

- Jay Calderin. 2011, *Fashion Design Essentials: 100 Principles of Fashion*. 1st Edition, Massachusetts: Rockport Publishers.
- Zarida Zaman, 2012. *New Fashion Designers Sketchbooks*. Paperback, London : A & C Black Publishing.
- Bradley. (1970) *A History of World Costumes*. Peter Owen Ltd.
- Black J.A. "A History of Fashion" Orbis Publishing.
- Kumar Ritu, "Costumes and Textiles of Royal India." Christies Book Ltd, London, 1999.
- Gurey G.S., "Indian costumes," The Popular Book Depot.

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	IV		
Name of the Course	Textile Processing, Printing and Dyeing		
Course Code	B23-VFT-401		
Course Type: (CC/MCC/MDC/CC-M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-A4		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to Product development and its application of Textile Processing, Steps in producing a fabric and Fabric Finishing 2. To understand the Introduction of Layout in designs, repeat bases, drops devices, Colorant, Dyeing and Printing. 3. The students will be able to know about Colour Fastness to Washing, Lighting Rubbing and Perspiration. 4. To understand Mechanism of various dyeing processes, application of dyes and Natural Dyes. <hr/> <p>5*.To impart practical knowledge about preparation of Colour Fastness to Washing, Lighting Rubbing and Perspiration, various dyeing processes, application of dyes and Natural Dyes</p>		
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(T)+20(P)=70	Time:3hrs (T) 4hrs(P)
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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	1. Introduction of Textile Processing 2. Steps in producing a fabric – Fibre and Yarn Processing, Yarn and Fabric Preparation. 3. Fabric Finishing: - <ul style="list-style-type: none"> • Preparatory Processes (Singeing, Desiring, Scouring, Bleaching, Heat-setting). • Routine Finishes (Beetling, Calendaring, Anti-shrink, Permanent Setting) • Special Purposes Finish (Flame Retardant, Water-repellent, Durable-press, Moth-proofing, Soil-repellent, Anti-static). 	10
II	<ul style="list-style-type: none"> • Layout in Designs, Repeat Bases, Drops Devices. • Colorant- Dyes and Pigments, Classification of Dyes and Pigments based on their application and chemical structure. • Define Dyeing, Stages of Dyeing, Methods of Dyeing, Classification of Dyeing. • Define Printing, Methods of Printing, Types of Printing. 	11
III	<ul style="list-style-type: none"> • Colour Fastness to Washing, Lighting, Rubbing and Perspiration. • Identifying Printing and Dyeing Defects. • Dimensional Stability of Fabric. 	12
IV	<ul style="list-style-type: none"> • Mechanism of various Dyeing Processes, Application of Dyes on various Fibers/Fabrics and their fastness properties (Washing, Light, Perspiration and Rubbing Fastness, ISO Method), Reflectance of Dyes (Spectro-photometer). • Natural Dyes- Application and Ecological Concerns. • Recent Developments in Dyeing and Printing- Toxicity of Dyes, Banned Dyes, Eco-friendly Dyes, etc. Different Compliance Requirements & Azo-free Dyes & Metameric Effect. 	12

V*	<ul style="list-style-type: none"> ● Scouring of Cotton. ● Bleaching of Cotton with Hydrogen Peroxide. ● Mercerization of Cotton. ● Dyeing of Cotton with Direct, Reactive. ● Dyeing of Silk with Acid and Basic Dyes ● Making of Screens and Pastes for Printing, Block Printing, Screen Printing. ● Printing of Cotton Fabric with Direct Style. ● Finishing of Cotton Fabric with Softeners. ● Finishing of Silk Fabric with Softeners. ● Dyeing Fabrics using various Dyes viz Vegetable Dyes (Henna, Pomegranate, Madder, Indigo, etc.) using Tie and Dye and Batik Techniques. ● Pigment Printing, Discharge Printing, Block Printing, Tie and Dye, Batik Printing, Screen Printing, Stencil Printing. 	30
Suggested Evaluation Methods		
Internal Assessment: ➤ Theory <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.:05 ● Mid-Term Exam: 10 ➤ Practicum <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.:10 ● Mid-Term Exam: NA 	End Term Examination: 50 20	
Part C-Learning Resources		

Recommended Books/e-resources/LMS:

- Sara J. Kadolph and Anna L. Langford. *Textiles*. Eight Edition. (1993), Cataloging Publications.
- Bernard P. Corbman. *Textiles Fiber to Fabric*. McGraw. Hill International Editions, (1993), Cataloging Publications.
- William S. Murphy. *Fabric Science*. 2003 (Abhishek Publications)
- Vilencky. *Textile Science*. CBS Publishers, New Delhi.
- Mishra S.P. *A Text Book of Fiber Science and Technology*. New Delhi.
- Pizzoto's J.J. *Fabric Science*. Four Child Publication, New York.

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	IV		
Name of the Course	Product Development		
Course Code	B23-VFT-402		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-B4		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Introduction to Product development and its application 2. To understand the Introduction of Theory of product development 3. The students will be able to know about Product development in fashion 4. To understand Trends of emerging technologies in the fashion product design and development process <hr style="width: 20%; margin-left: auto; margin-right: auto;"/> <p style="text-align: center;">5*.To impart practical knowledge about preparation of Development of Product according to the selected theme</p>		
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(T)+20(P)=70	Time:3hrs (T) 4hrs(P)
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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	<ul style="list-style-type: none"> • Product Development and its Application • Importance of Product Development • Stages of Product Development 	10
II	<ul style="list-style-type: none"> • Theory of Product Development • Product Development Process • Importance of Product Development Team 	12
III	<ul style="list-style-type: none"> • Product Development in Fashion • Stages of Product Development in Fashion • The Role of Product Developer in Fashion • Fashion Product Development Software 	11
IV	<ul style="list-style-type: none"> • Trends of emerging technologies in the Fashion Product Design and Development Process. • Importance of Sustainability in Fashion Industry. • Identify the skills that Product Developers need in the Fashion Industry. 	12
V*	<p>Develop a product range and present the same based on the following parameters:</p> <ul style="list-style-type: none"> • Theme Selection. • Designing of Mood Board, Theme Board. • Initial Concepts. • Research & Sourcing. • Illustration through the various stages of Design Process. • Design Development. • Development of Product. • Exhibition/Showcase. 	30

Suggested Evaluation Methods

<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> ● Class Participation: 05 ● Seminar/presentation/assignment/quiz/class test etc.:05 ● Mid-Term Exam: 10 <p>➤ Practicum</p> <ul style="list-style-type: none"> ● Class Participation: 00 ● Seminar/Demonstration/Viva-voce/Lab records etc.:10 ● Mid-Term Exam: NA 	<p>End Term Examination:</p> <p style="text-align: center;">50</p> <p style="text-align: center;">20</p>
<p>Part C-Learning Resources</p>	
<p>Recommended Books/e-resources/LMS:</p> <ul style="list-style-type: none"> ● Sara J. Kadolph and Anna L. Langford. <i>Textiles</i>. Eight Edition. (1993), Cataloging Publications. ● Bernard P. Corbman. <i>Textiles Fiber to Fabric</i>. McGraw. Hill International Editions, (1993), Cataloging Publications. ● William S. Murphy. <i>Fabric Science</i>. 2003 (Abhishek Publications) ● Vilencky. <i>Textile Science</i>. CBS Publishers, New Delhi. ● Mishra S.P. <i>A Text Book of Fiber Science and Technology</i>. New Delhi. ● Pizzoto's J.J. <i>Fabric Science</i>. Four Child Publication, New York. 	

Session: 2023-24			
Part A - Introduction			
Subject	Bachelor of Vocation in Fashion Technology		
Semester	IV		
Name of the Course	Advance Garment Construction		
Course Code	B23-VFT-403		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-C4		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	Senior Secondary(10+2)		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. To understand Definition of garment construction and Terms used in garment construction: - Grain, Binding, Bias, Seam allowance, Selvedge, Yardage, Stay stitching, Tailor's tack, Facing, Ease. 2. To understand the Introduction to basic process sequences of garment production and each unit operation involved: objective, principles of working, fundamental concepts of garment styling. 3. The students will be able to know about Layout and Explain Clothing for different occasions. 4. To understand Fitting strategies, Explain costing of a garment. <hr/> <p>5*.To impart practical knowledge about preparation of Drafting of adult (Women & Men), bodice block and basic sleeve block and pattern making of men's and Women's wear</p>		
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(T)+20(P)=70	Time:3hrs (T) 4hrs(P)
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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	<ul style="list-style-type: none"> • Definition of Garment Construction and the terms used: - Grain, Binding, Bias, Seam Allowance, Selvedge, Yardage, Stay Stitching, Tailor's Tack, Facing, Ease. • Tools and equipment used in Garment Construction: - Measuring Tools, Marking Tools, Cutting Tools, Sewing Tools, Finishing Tools. • Flow Chart of Garment Manufacturing. 	10
II	<ul style="list-style-type: none"> • Introduction to the basic process sequences of Garment Production and involvement of each operational unit: - Objectives, Principles of Working, Fundamental Concepts of Garment Styling, Designing and Drawing (flat sketch), Pattern-making, Marker-planning, Cutting, Sewing and Finishing. • Explain different body type shape of Women. How it effects in Garment Construction? • Factors affecting of garments. 	11
III	<ul style="list-style-type: none"> • Layout: - Definitions, Principles, Types, Importance of Fabric Layout. • Estimation: - Definitions, Importance of Fabric Estimation, Advantages, and Methods of Estimating Material Requirement for Garment. • Explain Clothing for different occasions. 	12
IV	<ul style="list-style-type: none"> • Fitting Strategies, Fit Components, Fit Evaluation, 03 Fitting Checks, Customized Clothing and Commercial Patterns. • Grading: - Introduction, Definition, Sizes, Principles, Types, Grade Points and Importance of Manual and Computerized Grading and Software Used for Grading. • Explain Costing of a Garment. 	12

- *Readers Digest Book of Sewing.*
- Thomas Anna Jacob. *The Art of Sewing*, USB Publishers, New Delhi, 1994.
- Verma G. *Cutting & Tailoring Theory*, Asian Publishers, New Delhi, 1999.