

VIVEKANANDHA

COLLEGE OF ARTS AND SCIENCES FOR WOMEN (AUTONOMOUS)

ISO 9001: 2015 | NAAC 'A+' | 2 (f) & 12 (B) | Affiliated to Periyar University | Approved by AICTE
Tiruchengode - 637 205, Namakkal (Dt.), Tamil Nadu.
www.vicas.org

DEPARTMENT OF COSTUME DESIGN AND FASHION



B.Sc. (COSTUME DESIGN AND FASHION) PROGRAMME CODE: UCDF

UNDER AUTONOMOUS OUTCOME BASED AND TANSCHÉ SYLLABUS

FOR CANDIDATES ADMITTED FROM (2023 - 2024)

VIVEKANANDHA EDUCATIONAL INSTITUTIONS
ANGAMMAL EDUCATIONAL TRUST

INTRODUCTION

Outcome Based Education is incorporated into the curriculum based on the requirements of TANSICHE/ NAAC – UGC-Quality Mandate. To fulfill these requirements, the Program Educational Objectives (PEO's), Program Outcomes (POs) and Program Specific Outcomes (PSOs) and Course Outcomes were framed for all programs in alignment with the Vision and Mission of the respective departments and in-turn with the Vision and Mission and Educational Objectives of the Autonomous college.

VISION OF THE COLLEGE

- To empower women by imparting Quality Education, Skill Development and Value.
- Based Education and to make them self- reliant, competent and socially responsible.

MISSION OF THE COLLEGE

- To impart higher education to Women Students from rural areas.
- To provide the student community with holistic learning opportunity.
- To provide an atmosphere with academic excellence to equip the women students with ethical values and technical knowledge.
- To endow an amicable ambience with all the resources to develop personality, employability, entrepreneurship and globally competent.

VISION OF THE DEPARTMENT

- To provide a highest standard in fashion pertaining to design, technology and management with proper level of discipline.
- To encourage creativity among student's body.
- To draw inspiration from India's textiles and crafts focusing on emerging global trends relevant to the industry.

MISSION OF THE DEPARTMENT

- To provide a transformative educational environment for talented young women to nurture their inventive potential.
- To acquire distinctive skills valuable to self, industry and society.

- To value and celebrate cultural and individual diversity in our students, faculty and alumni emphasizing the power of fellowship.
- To bring forth graduates to exact standards of professional excellence and personal integrity.

PREAMBLE

The present curriculum of B.Sc., Costume Design and Fashion is designed to impart knowledge and skills that is career oriented. It has special relevance to fashion, textile and marketing in industries with additional knowledge and experience in entrepreneurship skills, field work, industrial visit, Portfolio Presentation, marketing and hard skill in textile and fashion industry.

ELIGIBILITY NORMS FOR ADMISSION

Candidate should have passed the Higher Secondary Examination conducted by the Board of Higher Secondary Education, Government of Tamil Nadu or any other Examinations accepted by the syndicate as equivalent thereto with any subjects.

DURATION OF THE COURSE

The Programme shall extend through a period of 6 consecutive semesters and the duration of a semester shall normally be 90 days or 450 hours. Examinations shall be conducted at the end of each semester for the respective subjects.

MEDIUM OF INSTRUCTION

English

EVALUATION

Evaluation of the candidates shall be through Internal and External Examinations. The ratio of formative and summative assessment should be 25:75 for both Core and Elective papers.

ABOUT THE PROGRAMME

The UG Programme in Costume Design and Fashion aims to promote students to become competent professionals in the area of Textile, Clothing and Fashion Design. The Programme enhances the students' skill by providing valuable insights into apparel designing, clothing psychology, garment production techniques, apparel quality standards, textile testing, eco-friendly textile processing, textile finishing and technical textiles.

The Programme is structured to provide knowledge on scientific, technological and management concepts to face the challenges of textiles industry and to promote self-employment. The students are upgraded with critical thinking and problem-solving skills for management of Textile industry as employees as well as entrepreneurs.

Programme Educational Objectives (PEOs)	
The B.Sc., Costume Design and Fashion Design program enable that graduates are expected to attain within five to seven years after graduation.	
PEO1	Assistant fashion designer and fashion stylist.
PEO2	Assume as Quality Head/ Quality Control Executive, Junior Researcher, Quality Supervisor, Junior Merchandiser.
PEO3	Organize Garment Stores, Boutique, Entrepreneur, Beautician, Cosmetologist.
PEO4	Demonstrate Planner, Fashion Designer.
PEO5	Recommend as Quality controller in knitting and Spinning.
PEO6	Demonstrate Computerised pattern maker, Computerised designer.
PEO7	Fashion Creativity and Create ideas in apparel, Fashion and textile industry.
PEO8	Adapt in fashion portfolio presentation, dyeing and printing industry, draping and drafting in garment industry, technical textile industry.
PEO9	Leadership in profession demonstrates spirit of excellences.
PEO10	Ability in garment technology, Merchandising, Fashion Designing and Apparel making.

Program Specific Outcomes (PSOs)

After the successful completion of B.Sc., Costume Design and Fashion Design program, the students are expected to,

PSO1	Self-development skill on the basic concept of Fashion Designing, Clothing Psychology and Historic Costume.
PSO2	Professionally get technical knowledge in the textile areas of apparel Designing and Sewing techniques and to obtain more grasp on Constructing various outfits.
PSO3	Understand the export management, Merchandising, Apparel management, Quality Control and get more knowledge in Entrepreneurship.
PSO4	Demonstrate knowledge of fibre and yarn, wet processing, Fabrication, Finishing and Textile testing.

Programme Outcomes (POs)

On successful completion of the B.Sc., Costume Design and Fashion Design program, the students are expected to,

PO1	Students emerge with special skill of Design, Drafting and Construct Children's, Women's and Men's outfit and create their own Fashion Portfolios.
PO2	Summarize sewing technologies and Fashion Designing in the textile field.
PO3	Students learn and Analyze the fabric structure and design, Fibre and Yarn and Fabric and Yarn basic test.
PO4	Adapt inspired knowledge and abilities to global marketing Quality Control and apparel production management, Merchandising.
PO5	Apply more knowledge on dyeing, printing and Embroidery techniques.
PO6	Develop technical knowledge on technical textiles, textile Finishing.
PO7	Adapt inspired knowledge on carrier quality.
PO8	Creative design leaders and work together as team leaders.

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College
VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN (AUTONOMOUS)
SCHEME OF CURRICULUM B.SC. COSTUME DESIGN AND FASHION
(For the students admitted during the academic year 2023 -2024)

Part I/ II/ III/ IV/V	Subject Status	Subject Code	Subject Title	Credit	Hours/Week		Maximum Marks		
					Theo ry	Prac tical	CIA	ESE	Total
SEMESTER – I									
I	Part – I	23U1LT01	Tamil - I	3	6	-	25	75	100
		23U1LH01	Hindi - I						
		23U1LM01	Malayalam - I						
II	Part – II	23U1LE01	English - I	3	4	-	25	75	100
III	Core - I	23U1CDC01	Fiber to Fabric	3	4	-	25	75	100
	Core Course – II	23U1CDC02	Fashion Designing	3	4	-	25	75	100
	Elective - I (Discipline)	23U1CDDE01	a. Care and Maintenance of Textile	3	4	-	25	75	100
23U1CDDE02		b. Fashion Appreciation							
23U1CDDE03		c. Non-Woven							
IV	Skill Enhancement Course – I	23U1CDSP01	Fashion Sketching Practical	2	-	2	40	60	100
	Skill Enhancement Course – II	23U1CDSP02	Fashion Designing Practical	2	-	2	40	60	100
	Ability Enhancement – I	23U1ENAC01	Soft skill for Effective Communication	2	2	-	-	-	-
	Value Education	23U1VE01	Yoga	2	2	-	-	-	-
TOTAL				23	30				
SEMESTER – II									
I	Part – I	23U2LT02	Tamil - II	3	6	-	25	75	100
		23U2LH02	Hindi - II						
		23U2LM02	Malayalam - II						
II	Part – II	23U2LE02	English - II	3	4	-	25	75	100
III	Core - III	23U2CDC03	Basics of Garment Construction	3	4	-	25	75	100
	Core Practical – I	23U2CDCP01	Basics of Garment Construction Practical	3	-	4	40	60	100
	Core Practical – II	23U2CDCP02	Surface Embellishment Practical	2	-	2	40	60	100
	Core Practical – III	23U2CDCP03	Fiber to Fabric Practical	2	-	2	40	60	100
	Elective - II (Discipline)	23U2CDDE04	a. Basics of Cosmetology	3	4	-	25	75	100
		23U2CDDE05	b. Home Textiles						
		23U2CDDE06	c. Garment Accessories and Trims						
Ability Enhancement – I	23U2CSAC01	Soft Skill – Office Automation	2	2	-	25	75	100	
EVS	23U2ES01	Environmental Studies	2	2	-	25	75	100	
TOTAL				23	30				

SEMESTER - I

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course code: 23U1CDC01	FIBER TO FABRIC			L	T	P	C
Core Course - I				4	-	-	3
Prerequisite	Basic knowledge in textile science			Syllabus Version		2023-2024	
Course Objectives:							
The main objectives of this course are to:							
<ol style="list-style-type: none"> 1. Impart knowledge on the manufacturing process of fabric from the fiber 2. Teach the methods and techniques involved in the fibre, yarn and fabric manufacturing process 3. Know the trends and technologies followed in the textile industry 							
Expected Course Outcomes:							
On successful completion of the course, student will be able to:							
CO1	Classify fibers and understand the manufacturing and properties of natural fibers						K2
CO2	Discover the manufacturing process of man - made fiber						K3
CO3	Understand the yarn types and its manufacturing process						K2
CO4	Describe the weaving methods and its characteristic features						K1
CO5	Gain an understanding of knitting and non wovens						K4
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create							

Unit: I Fiber Classification, Natural fibers

12 hours

Introduction to Textiles Fibers - classification of fibers – primary and secondary characteristics of textile fibers.

Manufacturing process, properties and uses of natural fibers – cotton, linen, Jute, silk, wool. Brief study about Organic Cotton, woolen and worsted yarn, types of silk.

Unit: II Regenerated and synthetic fibers

12 hours

Manufacturing process, properties and uses of man-made fibres –Viscose rayon, nylon, polyester, acrylic. Brief study on polymerization, bamboo, spandex, Micro fibres & its properties.

Texturization - Objectives, Types of textured yarns & Methods of Texturization.

Unit: III Yarn manufacturing

12 hours

Spinning –Definition and classification; Chemical and mechanical spinning; Cotton Yarn

Production sequence and objectives- opening, cleaning, doubling, carding, combing, drawing, roving and spinning. Comparison of carded and combed yarn.

Yarn - Definition and classification- simple and fancy yarns. Manufacturing Process of sewing thread – cotton and synthetic. Yarn numbering systems - Significance of yarn twist.

Unit: IV Weaving Mechanism

12 hours

Classification of fabric forming methods – Weaving preparatory processes and its objectives – Warping, Sizing & Drawing – in. Weaving mechanism- Primary, secondary & auxiliary motions of a loom. Parts and functions of a simple loom; Classification of looms Salient features of automatic looms; Shuttle looms, its advantages - Types of shuttles less looms – Rapier – Projectile – Air jet – Water jet.

Unit: V Knitting and Non-Woven Fabrics

12 hours

Knitting- Definition, classification. Principles of weft and warp knitting – Terms of weft knitting. Knitting machine elements. Classification of knitting machines. Characteristics of basic weft knit structures.

Introduction to Non-Woven - Application and uses.

Total Lecture hours - 60 hours

Text Book

1. Textiles –Fibre to fabric, Corbmann B.P, International student’s edition, Mc Graw Hill. Book company, Singapore,1985.
2. Textile fabrics and their Selection – Isabel Barnum Wingate, Published by Prentice-Hall, 1964.
3. Fundamentals of Textiles and Their care, Susheela dantyagi, Orient Longman Private limited, Fifth edition,1996.

Reference Books

1. Textile Mechanisms in Spinning and Weaving Machines, Ganapathy Nagarajan, WoodheadPublishing India in Texiles, 2014.
2. Mechanisms of Flat Weaving Technology, Elena V Chepelyuk, Palitha Bandara and Valeriy V, Choogin; Woodhead Publishing series in Textiles, 2013.
3. Handbook of fiber science and Technology, Menachem Lewin and Stephen B Sello, MarcelDekker, Inc, New York,1984.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <http://textilefashionstudy.com>
2. <https://fashion2apparel.blogspot.com/2017/07/classification-loom.html>
3. <https://www.india.org/about-nonwovens/>

LOCF MAPPING

COs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	L	M	S	S	S	L
CO2	M	M	S	S	S	L
CO3	L	M	M	S	S	M
CO4	M	S	S	S	S	M
CO5	M	M	M	S	S	M

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course code: 23U1CDC02	FASHION DESIGNING				L	T	P	C
Core Course - II		4	-	-	3			
Prerequisite	Have basic knowledge in designing				Syllabus	2023-2024		
			Version					
Course Objectives:								
The main objectives of this course are to:								
<ol style="list-style-type: none"> 1. Impart knowledge on design concepts in the field of fashion 2. Familiarize with the fashion cycles, consumers and theories 3. Design suitable garments for unusual figure types 								
Expected Course Outcomes:								
On the successful completion of the course, student will be able to:								
CO1		Understand the design types, elements and principles of design						K2
CO2		Appraise the colour combinations with standard colour harmonies						K5
CO3		Interpret the fashion cycles, consumer groups and fashion theories						K2
CO4		Develop dress design for unusual figure types						K6
CO5		Define and describe the fashion terminologies and fashion profiles						K1
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create								

Unit: I Design Elements and Principles

12 hours

Design- definition and types – structural and decorative design, requirements of a good structural and decorative design in dress.

Elements of design and its application in dress – line, shape or form, colour and texture. Principles of design and its application in dress – balance, rhythm, emphasis, harmony and proportion.

Unit: II Standard Colour Harmonies

12 hours

Colour theories; Prang colour chart Dimensions of colour- hue, value, and intensity. Standard colour harmonies – Related, Contrasting and Neutral colour harmony; Application of Colour in principles of design- application of the same in dress design.

Unit: III Fashion Evolution and Fashion Forecasting

12 hours

Fashion evolution – Fashion cycles, Length of cycles, consumer groups in fashion cycles – fashion leaders, fashion innovators, fashion motivation, fashion victim, Fashion followers. Adoption of Fashion theories – Trickle down, trickle up and trickle across. Fashion forecasting – Need for forecasting.

Unit: IV Designing Dresses for Unusual Figures**12 hours**

Designing dresses for unusual figures – becoming and unbecoming – for the following figure types. Stout figure, thin figure, narrow shoulders, broad shoulders, round shoulders, large bust, flat chest, large hip, large abdomen, round face, large face, small face, prominent chin and jaw, prominent forehead.

Unit: V Fashion Terminologies and Fashion Profiles**12 hours**

Definition and meaning of the fashion terms – fashion, style, line and collection, Mannequin and dress forms; fashion show; high fashion; Haute couture, couture and couturier; knock-off; Avant Garde; Pre- a – porter, Role/qualities of a Fashion Designer, Fashion Stylist, Fashion Journalist, Fashion Merchandiser, Fashion Director.

Total Lecture hours - 60 hours**Text Book(s)**

1. Fashion Sketch Book – Bina Abling, Fair Child Publications, New York Wardrobe, 1988.
2. Art and Fashion in Clothing Selection – Mc Jimsey and Harriet, Iowa State University Press, Iowa, 1973.

Reference Books

1. Fashion From Concept to Consumer – Frings Gini Stephens, Pearson Education, US, 1998.
2. Inside the Fashion Business – Kitty G. Dickerson, Pearson Education, US, 2007.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.apparesearch.com/terms/index.htm>
2. <https://www.instyle.com/fashion>
3. <https://prezi.com/1tlwgnhviqs-/fashion-elements-and-principles-of-design/>

LOCF MAPPING

COs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	M	S	M	L	M	S
CO3	M	S	M	L	M	S
CO3	M	S	M	L	M	S
CO4	M	S	M	L	M	S
CO5	M	S	M	L	M	S

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course Code: 23U1CDDE01		L	T	P	C
Elective - I (a)	CARE AND MAINTENANCE OF TEXTILE	4	-	-	3
Prerequisite	Basic knowledge about fabric and Garment Care	Syllabus Version	2023-2024		
Course Objectives:					
The main objectives of this course are to:					
1. Gain a better understanding method in taking proper care of the clothing.					
2. Impart knowledge on machines and equipment's used in the washing, storing and ironing process.					
3. Impart knowledge on the types of the wash care labels and their meaning.					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
CO1	Identify suitable methods of washing, drying, ironing and storing.				K1
CO2	Understand the wash care labels and act accordingly.				K2
CO3	Appraise the types of equipment used in the care of fabrics.				K3
CO4	Recognize the need for dry-cleaning for fabrics.				K2
CO5	Evaluate the methods and equipment's to be used for a better life of clothes				K5
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create					

Unit: I Water and Laundry Soaps

12 hours

Water-hard and soft water, methods of softening water. Laundry soaps -composition of soap types of soap, soap less detergents, detergent manufacture, advantages of detergents, Manufacturing process of soap and detergents.

Unit: II Finishes and Stain Removal

12 hours

Finishes–Stiffening Agents –Starch (cold water and hot water), Other stiffening agents, preparation of starch, laundry blues, their application. Stain removal common methods of removing stains; food stains, lead pencil, lipstick, mildew, nose drops, paint, perfume, perspiration/mildew, tar, turmeric and kum-kum.

Unit: III Washing, Drying and Ironing

12 hours

Washing–Points to be noted before washing, Machine–types semi-automatic and fully automatic; Top loading and front loading; wash cycles in a washing machine Drying equipment's–Indoor and outdoor drying

Iron box–Parts and functions of an electric iron box; types-automatic iron box and steam iron.

Ironing board - different types.

Unit: IV Laundering of Different Fabrics

12 hours

Laundering of different fabrics– cotton and linen, woolens, coloured fabrics, silks, rayon and nylon. Special types of Laundry–waterproof coats, silk ties, leather goods, furs, plastics, lace.

Unit: V Storing, Dry Cleaning and Care Labels

12 hours

Storing – Methods of storing clothes, best way to store clothes Drycleaning–Benefits, differences between dry cleaning and laundry, Steps in dry cleaning, Care labels –Importance and Types -The International Care Labelling System, The Japanese Care Labelling System, The Canadian Care Labelling System, The European Care Labelling System, The American Care Labelling System.

Total Lecture hours - 60 hours

Text Book(s)

1. Wingate I B, Textiles fabrics and their Selection, Prentice-Hall Inc Publishers, 1946.
2. Fundamentals of Textiles and their Care- Susheela Dantyagi, Orient LongmannLtd,1980.

Reference Books

1. Mildred T. Tate and Glisson.O., Family Clothing, John Wiley & Sons Inc, Illinois,1961.
2. Durga Deulkar, Household Textiles and Laundry Work, Amla Ram & Sons, Delhi,1951.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://tide.com/en-us/how-to-wash-clothes/how-to-do-laundry/your-comprehensive-guide-on-how-to-do-laundry#Step1>
2. <https://www.rinse.com/blog/care/what-is-dry-cleaning/>
3. https://fleming.ca.uky.edu/files/clothing_storage.pdf
4. <https://www.home-storage-solutions-101.com/clothes-storage.html>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	L	L	L	L	L	L
CO2	L	M	M	S	S	L
CO3	L	M	M	M	M	L
CO4	L	M	M	M	M	L
CO5	L	L	M	M	M	L

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course Code: 23U1CDDE02	FASHION APPRECIATION	L	T	P	C
Elective - I (b)		4	-	-	3
Pre-requisite	Fashion concept and various fashion environment	Syllabus Version		2023-2024	
Course Objectives:					
The main objectives of this course are to:					
1. To introduce various art forms to the students by class room teaching, case studies, pictorial presentation and craft tools.					
2. To engage the students to work on types of fashion and art forms by making them to create miniature models.					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
CO1	Remember the basics of fashion concepts				K1
CO2	Understand fashion styling, role of fashion and forecasting.				K2
CO3	Apply the concepts of styling as free lancing and photo shooting.				K3
CO4	Analyze the various cultural adoption and world art.				K4
CO5	Create world art and writing based on fashion concepts				K6
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create					

Unit: I Introduction to Fashion

12 hours

Introduction to fashion – Types of Fashion – Haute Couture fashion–Ready-to-Wear fashion-Mass market fashion – Fashion cycle.

Unit: II Fashion Styles

12 hours

Types of fashion styles: chic, bohemian, vintage, preppy, artsy, tomboy. Alternative clothing style – Punk Fashion, Gothic Fashion, hipster, steam punk, street grunge, Heavy metal fashion.

Unit: III Art Forms

12 hours

Fashion as Cultural Indicators, Cross Culture Studies, Role of fashion in human culture, Fashion Adoptions – sources of inspiration and their selection. World Art–Cubism, Pop art, German expression, Futurism Dada.

Unit: IV Art of writing

12 hours

Art Writing, writing for blogs, mind mapping and keyword selection, working as a creative team with free lancing stylist. Creating story, content preparation for art and styling, working on concept boards, setting trends, curating and narrating, fashion forecasting.

Unit: V Photoshoot

12 hours

Styling and basic grooming–model poses based on garment –final photoshoot and outcome.

Total Lecture hours - 60 hours

Text Books

1. Louvre: all the Paintings, Anja Grebe, Black Dog & Leventhal, NewYork,2020.
2. Printers of the Mughal Garden, Brigitte Singh, Bishwadeep Maitra, Mapin Publishing Pvt,Ltd, Gujarat, 2018.
3. Think Likean Artist, Will Gompertz, Penguin Publishers, London,2016.

Reference Books

1. Post Modernism– A Very Short Introduction, Christopher Butler, Oxford University Press, Uttar Pradesh, 2002.
2. Indian Art, Parthe Mitter, Oxford University Press, Uttar Pradesh, 2001.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.masterclass.com/articles/types-of-fashion-styles>
2. <https://www.kokuyocamlin.com/camel/techniques/art-reporter/famous-painting-styles-of-the-world>
3. <https://sewport.com/learn/fashion-photoshoot>

LOCF MAPPING

COs	PO1	PO2	PO3	PO4	PO5	PO6
CO1	L	L	L	L	L	S
CO2	L	L	L	L	L	S
CO3	L	L	L	L	L	S
CO4	L	L	L	L	L	S
CO5	L	L	L	L	L	S

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course Code: 23U1CDDE03	NON-WOVEN	L	T	P	C
Elective - I (c)		4	-	-	3
Pre-requisite	Basic knowledge about fabric	Syllabus Version		2023-2024	
Course Objectives:					
The main objectives of this course are to:					
<ol style="list-style-type: none"> 1. Rephrase Fiber preparation process. 2. Gain an understanding about Nonwovens. 3. Impart knowledge on Bonding process. 4. Impart knowledge on fiber preparation for non-woven production 					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
CO1	Define Non wovens fiber used in textile industry.				K1
CO2	Understand the wash care labels and act accordingly and summarize the fiber.Preparation Processes of raw materials.				K2
CO3	Appraise the types of equipment used in the care of fabrics and categorize the web bonding process.				K3
CO4	Recognize the need for dry cleaning for fabrics and Interpret polymer technologies. and its sequence.				K2
CO5	Evaluate theme and equipment's to be used for a better life of clothes—Analyze the structure of non-woven fiber.				K5
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create					

Unit: I Fiber for Non-woven

12 hours

Overview of Nonwovens -Introduction and Definitions, Elements of non-woven, Fibers -geometry, Structure of fibrous webs. Basic non- woven processes and their sequences.

Unit: II Fiber Preparation Processes of raw materials

12 hours

Uses of natural fiber for non-woven fabrics, Fiber Preparation Processes of raw materials –Fiber preparation mixing and Carding process, Parallel lay process, Cross lay process, Perpendicular - Lay process, Air-lay process and Wet-lay process.

Unit: III Web Bonding

12 hours

Web Bonding Processes Mechanical bonding processes - Needle-punch process and Hydrogen entanglement process. Thermal bonding processes-Principles of thermal bonding, Calendar bonding process, Through-air bonding process, Infra-red bonding process, Ultra sonic bonding process. Chemical bonding processes- Chemical binders, Methods of binder applications, Saturation bonding process, Foam bonding

process, Spray bonding process, Print bonding process, Methods of drying

Unit: IV Structure and Application

12 hours

Web geometry, fiber orientation curl factor, web density. Identification, properties and application of different non-woven.

Unit: V Evaluation of Non-Woven Fabrics

12 hours

Porosity, tear strength, air permeability, tensile strength, 3-point bending test, fatigue test, CBR loading, cone puncture test, abrasion test, peeling test, pilling test, study of DIN standards.

Total Lecture hours - 60 hours

Text Books

1. S.J. Russell,(Ed.), Hand book of Non wovens, Wood head Publishing, CRC Press, Washington D C, 2007.
2. W. Albrecht, H. Fuchs and W.Kettelmann, Non-woven Fabrics: Raw Materials, Manufacture, Applications, Characteristics, Testing Process, Wiley- VCH, Verlag Gmb H &Co. KGA.

Reference Books

1. M.S. Casper, Non - woven, Textiles, Noyes Data Corp. (Park Ridge, N.J),1975.
2. M.Mcdonald, Nonwoven Fabric Technology, Park Ridge, NJ: Noyes Data, 1971. A joint venture by II ScandiITs, funded.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://recovo.co/blog/what-is-non-woven-fabric/>
2. <https://www.textileschool.com/352/non-woven-fabrics/>
3. <https://www.textiletoday.com.bd/types-non-woven-fabrics-manufacturing-processes-applications>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	L	L	L	L	L	L
CO2	L	M	M	S	S	L
CO3	L	M	M	M	M	L
CO4	L	M	M	M	M	L
CO5	L	L	M	M	M	L

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course Code: 23U1CDSP01	FASHION SKETCHING PRACTICAL	L	T	P	C
Skill Enhancement Course - I		-	-	2	2
Pre-requisite	Basic drawing skills	Syllabus Version		2023-2024	
Course Objectives:					
The main objectives of this course are to: Impart skills in drawing and colouring. Illustrate garment sketches for children, women and men. Create sketches of different parts of a human body in different perspectives					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
CO1	Illustrate garment designs for children			K4	
CO2	Illustrate garment designs for women			K4	
CO3	Illustrate garment designs for men			K4	
CO4	Sketch the parts of the body in various perspectives			K3	
CO5	Sketch different views of male and female face			K3	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create					

Unit:

I Illustrate the Following in Different Perspectives

06 hours

Instructions–Create for male and female

1. Eyes
2. Ears
3. Nose
4. Lips
5. Hairstyles
6. Arms
7. Legs

Unit: II Sketch the face of male and female in different views

06 hours

1. Front view
2. Three quarter turned view
3. Profile view(sideview)

Unit: III Illustrate the Following Children’s Garments

06 hours

Instructions–Create designs and Colour using any medium

1. Bib
2. Jabla with knicker
3. Baba suit
4. Frocks

Unit: IV Illustrate the Following Children's Garments

06 hours

Instructions–Create designs and Colour using any medium

1. Skirts
2. Ladies tops
3. Salwar
4. Kameez
5. Maxi/ Gown
6. Dungarees

Unit: V Illustrate the Following Men's Garments

06 hours

Instructions –Create designs and Colour using any medium

1. T-Shirts
2. Shirts
3. Pants
4. Kurta
5. Pyjama

Total Lecture hours - 30 hours

Text Books

1. Fashion Design Drawing and Presentation, Ireland Patrick John, Pavilion Books, 1982.
2. Fashion Design Illustration: Children, Ireland Patrick John, BTBatsfordLtd,1995.
3. Fashion Design Illustration: fasMen, Ireland Patrick John, BTBatsford Ltd,1996.
4. **Reference Books**
5. Fashion Illustration, Kiper Anna, David& Charles, 2011. ISBN:9780715336182.
6. Foundation in fashion design and illustration–Julian Seaman, Batsford Publishers, 2001.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.idrawfashion.com/>
2. <https://www.fashionistasketch.com/drawing-faces-fashion-illustration/>
3. <https://in.pinterest.com/pin/458804280762797371/>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	S	L	M
CO2	S	S	M	S	L	M
CO3	S	S	M	S	L	M
CO4	S	S	M	S	L	M
CO5	S	S	M	S	L	M

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS – Autonomous College

Course Code: 23U1CDSP02	FASHION DESIGNING PRACTICAL	L	T	P	C
Skill Enhancement - II		-	-	2	2
Pre-requisite	Knowledge in Fashion Sketching	Syllabus Version		2023-2024	
Course Objectives:					
The main objectives of this course are to: Familiarize with the elements and principles of design. Play with colours following the standard colour harmonies. Create garment design for various seasons on fashion figures.					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
CO1	Develop Prang colour chart, value and intensity chart.				K6
CO2	Illustrate figures-child, women and men				K4
CO3	Sketch garment designs following the various elements of design				K3
CO4	Apply the principles of design and colour harmonies in garments design				K3
CO5	Create garment designs for various seasons				K6
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create					

Unit: I Prepare the following Charts

05 hours

1. Prang colour chart,
2. Value chart
3. Intensity chart

Unit: II Illustrate Human Figure for the Following Heads

05 hours

1. Child - 6 head.
2. Women – 8 head,10 head and 12 head.
3. Men –10 head

Unit: III Illustrate Garment Designs for the Elements of Design

05 hours

1. Line
2. Texture
3. Shape

Unit: IV Illustrate Garment Designs for the Principles of Design

05 hours

1. Balance (Formal and Informal)
2. Harmony

3. Emphasis
4. Proportion
5. Rhythm (by Repetition, Graduation and Line Movement)

Unit: V Illustrate the Colour Harmony in Dress Design

05 hours

- Monochromatic
- Analogous
- Complimentary
- Double complementary
- Split complementary
- Triad
- Neutral

Create Garments for the Following Seasons

05 hours

- Summer
- Winter
- Autumn
- Spring

Total Lecture hours - 30 hours

Text Books

1. Fashion Sketch Book, Bina Abling, Fair Child Publications, New York Wardrobe, 1988.
2. Illustrating Fashion, Kathryn McKelvey and Janine Munslow, Blackwell Science, 1997.

Reference Books

1. Art and Fashion in Clothing Selection, Mc Jimsey and Harriet, Iowa State University Press, Iowa, 1973.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.idrawfashion.com/>
2. <https://www.fashionistasketch.com/drawing-faces-fashion-illustration/>
3. <https://in.pinterest.com/pin/458804280762797371/>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	S	L	M
CO2	S	S	M	S	L	M
CO3	S	S	M	S	L	M
CO4	S	S	M	S	L	M
CO5	S	S	M	S	L	M

*S-Strong; M-Medium; L-Low

SEMESTER - II

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDC03	BASICS OF GARMENT CONSTRUCTION	L	T	P	C
Core Course - III			4	-	-	3
Pre-requisite		Basic knowledge about garment components	Syllabus Version	2023-2024		
Course Objectives:						
The main objectives of this course are to:						
1. Teach the basics of the functions of the sewing machine and the essential tools						
2. Explain the techniques of pattern making, grading and alteration						
3. Understand the types of sleeves, yokes and collars						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Describe the functions of a sewing machine and the tools needed for sewing					K2
CO2	Compare the methods of preparing pattern					K2
CO3	Appraise the types of sleeves					K4
CO4	Analyze the types of collars and yokes					K4
CO5	Appraise the techniques in pattern layout, alteration and grading					K5
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

Unit: I Essentials of Sewing

15 hours

Parts and functions of a single needle machine, essential tools – cutting tools, measuring tools, marking tools, embroidery tools, general tools, pressing tools, Body measurement – importance, Method of taking measurements for ladies and men. Measurements required for women’s salwar and kameez. Measurements required for men’s shirt and Pant.

Unit: II Pattern Making and Fitting

15 hours

Pattern Making – Types; Drafting, Draping and Commercial Patterns; Advantages and Limitations. Methods of transferring pattern markings; Grain – Importance, its types; Fitting - Standards of a good fit.

Unit: III Sleeve and Its Types

15 hours

Sleeves – definition, types, set-in-sleeves – plain sleeve, puff sleeve, bishop sleeve, bell, circular. Modified armhole – squared armhole. Cap sleeve and Magyar sleeve. Sleeve and bodice combined –raglan, kimono and dolman.

Unit: IV Types of Collars and Yokes

15 hours

Collars – definitions, types, peter pan, scalloped, puritan, sailor, square, rippled, full shirt collar, open collar, Chinese, turtle neck, shawl collar. Yokes – types, simple yoke, yoke with fullness within the yoke, yoke supporting/ releasing fullness.

Unit: V Pattern Alteration, Layout and Grading**15 hours**

Pattern alteration – importance of altering patterns, general principles for pattern alteration, common pattern alteration in a blouse.

Pattern layout - definition, purpose, rules in layout, types of layouts Pattern grading (manual) – definition, basic front, basic back basic sleeve.

Total Lecture hours -75 hours**Text Books**

1. Practical Clothing Construction – Part I, Mary Mathews, Cosmic Press, Chennai ,1986.
2. Practical Clothing Construction – Part II, Mary Mathews, Cosmic Press, Chennai ,1986.
3. Zarapker system of cutting –Zarapker. K. R., Navneet publications Ltd ,1994.

Reference Books

1. Pattern Grading for Women’s clothing, The technology of sizing, Gerry Cooklin, Blackwell Science Ltd ,1990.
2. Sewing and Knitting – A Readers Digest, Step -by -Step Guide, Readers Digest Pvt Ltd, Australia,1993.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827>
2. <https://fashion2apparel.blogspot.com/2017/03/pattern-grading-methods-apparel.html>
3. <https://textilelearner.blogspot.com/2014/10/a-focus-on-garments-fitting.html>
4. <https://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	M	M	S	L	M
CO2	S	M	M	M	L	L
CO3	S	S	S	M	L	M
CO4	S	S	S	M	L	M
CO5	S	M	M	S	L	L

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDCP01	BASICS OF GARMENT CONSTRUCTION PRACTICAL	L	T	P	C
Core Practical - I			-	-	4	3
Pre-requisite	Basic knowledge in garment construction		Syllabus Version		2023-2024	
Course Objectives:						
The main objectives of this course are to create:						
<ol style="list-style-type: none"> 1. Impart sewing skills in creating garment components. 2. Develop miniature patterns for skirts, sleeves, collars and yoke. 3. Create miniature samples for skirts, sleeves, collars and yoke 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Develop samples for seams, seam finishes and hems					K6
CO2	Create samples for fullness and neckline finishes					K6
CO3	Create samples for plackets fasteners and pockets					K6
CO4	Construct miniature samples for skirt and sleeves					K6
CO5	Construct miniature samples for collars and yoke					K6
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

1. Preparation Samples for the Following

35 hours

1. Seams–Plain seam, top stitched seam, flat fell seam, piped seam, lapped seam
2. Seam Finishes–double stitch, edge stitched, overlock(optional)
3. Hems–narrow, stitched and turned, hems for circular shape
4. Darts –single and double
5. Tucks–Pin tuck, cross tuck, group tucking
6. Neckline Finishes – Bias facing, Bias binding and Shaped facing
7. Plackets – continuous placket, bound placket and faced placket, zipper placket, tailored placket
8. Fasteners–Press buttons, Hook and eye, Button and Buttonhole
9. Pocket–Patch pocket, side seam pocket, bound and faced pocket

2. Prepare Miniature Samples for the following

40 hours

1. Skirt–pleated skirt, gathered skirt, circular skirt
2. Sleeve–Plain sleeve, Magyar Sleeve, Raglon Sleeve
3. Collar-Flat collar (any type), Open collar
4. Simple Yoke

Total Lecture hours -75 hours

Text Books

1. Practical Clothing Construction–Part I Mary Mathews, Cosmic Press, Chennai, 1986.
2. Practical Clothing Construction–Part II, Mary Mathews, Cosmic Press, Chennai, 1986.
3. Zarapker system of cutting –Zarapker.K.R., Navneet publicationsLtd,1994.

Reference Books

1. Sewing and Knitting– A Readers Digest, Step-by-Step Guide, Readers Digest Pvt. Ltd, Australia, 1993.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://fashion2apparel.blogspot.com/2017/03/pattern-grading-methods-apparel.html>
2. <https://textilelearner.blogspot.com/2014/10/a-focus-on-garments-fitting.html>
3. <https://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making>
4. <http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	L	M	M	M	M
CO2	S	L	M	M	M	M
CO3	S	L	M	M	M	M
CO4	S	L	M	M	M	M
CO5	S	L	M	M	M	M

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDDE04	BASICS OF COSMETOLOGY	L	T	P	C
Elective – II (a)			4	-	-	3
Pre-requisite		Basic knowledge about personal care	Syllabus Version	2023-2024		
Course Objectives:						
<ol style="list-style-type: none"> To gain knowledge about personal grooming To enable the student to develop knowledge in dressing, make up to the Etiquettes. To help them to understand and apply the procedures for different personalities 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Importance of cosmetology					K1
CO2	Understand Equipment used for pedicure, basic pedicure technique					K2
CO3	Beware of Equipment and techniques used for Manicure					K2
CO4	Analyze skin and hair					K3
CO5	Apply face makeup					K4
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

Unit: I Cosmetology – An Introduction

12 hours

Cosmetology – Introduction, Definition, and its importance-difference between beautician and Cosmetologist -features of a cosmetologist – Types and application- Self- grooming–definition and its importance.

Unit: II Pedicure

12 hours

Pedicure, definition, need for pedicure, tools and equipment used for pedicure, step by-step procedure of pedicure-, pedicure technique– benefits – difference between spa and regular pedicure - Pedicure safety.

Unit: III Manicure

12 hours

Manicure- equipment used for Manicure, Types- French, hot oil, dip power manicures- paraffin wax treatments –shaping of nails, removal of the cuticles, Mehendi-Classical, Arabic, Glitter, Painting and Nail Art – Nail Care.

Unit: IV Skin and hair

12 hours

Structure and function of skin, Skin types, skin tones, tips for skin care and steps in basic facial. Care for skin and hair-Basic Hairstyles: Knotted style - Rolling style – Plaited style - Basic structure of skin and hair, Products available, skin and haircare, makeup for face and hairdo styles.

Unit: V Face makeup**12 hours**

Face makeup - meaning, makeup application, Make-up types, shape and colour of Hair, hair care and hair styles for occasion.

Basic Haircuts- Straight Trimming, “U”-cut and “V”– Cut.

Total Lecture hours - 60 hours**Text Books**

1. Dr. Neena Khanna, Body and Beauty Care, Pustak Mahal Publishers (2011).
2. Rashmi Sharma, Herbal Beauty & Body Care. Pustak Mahal Publishers (2011).
3. Richa Dave, Make-up Album, Navneet Publication (2006).

Reference Books

1. Catherine M.Frangie. Milady, Standard cosmetology, Milady Publishing Company.(2014).
2. Roshini Dayal, Natural Beauty Secrets from India, Tata publishing Enterprises. LLC,(2008).
3. P.J.Fitzgerald., The complete book of Hairstyling, Mansoor book house,(2003).Trinny woodwall, Sunsannal constantive,

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.pharmacistdunia.com/2018/07/introduction-to-cosmetology.html>
2. <https://ncert.nic.in/vocational/pdf/kvbk103.pdf>
3. <https://www.health.harvard.edu/topics/skin-and-hair>
4. <https://www.colorescience.com/blogs/learn/how-to-apply-makeup>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	M	S	M	S	S	S
CO2	M	S	L	S	S	S
CO3	M	S	M	S	S	S
CO4	L	S	M	S	S	S
CO5	L	S	L	S	S	S

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDDE05	HOME TEXTILES	L	T	P	C
Elective - II (b)			4	-	-	3
Pre-requisite		Knowledge about choice of fabrics for Home Textiles	Syllabus Version	2023-2024		
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. Impart knowledge on the various home textile products 2. Gain in sights on the bedlinens, kitchen linens, bathroom linens 3. Acquire better understanding on the choice of fabrics for the home textile products 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Classify the home textile products					K2
CO2	Understand the types of floor and wall coverings					K2
CO3	Distinguish curtains and draperies					K4
CO4	Describe the types of soft furnishings					K1
CO5	Discover the types and functions of kitchen linen					K3
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

Unit: I Home Textiles – An Introduction

12 hours

Introduction to home textiles, definition, types of home textiles, factors influencing selection of home textiles, recent trends in home textiles.

Unit: II Floor and Wall Covering

12 hours

Floor and wall coverings– definition, types of floors covering –hard, soft and resilient floor coverings and uses and care and maintenance of floor coverings. Wall covering-definition, uses care and maintenance of wallcoverings.

Unit: III Door and Window Treatment

12 hours

Door and window treatments – definition and parts of door and windows, curtains and draperies – definition and materials used for curtains and draperies. Types of Curtains –draw, tailored, pleated, cafe, three tier curtains. Types of Draperies– swags. Accessories- rod shook, rails, racks, curtain tape pins.

Unit: IV Soft Furnishings for Living and Bed Linen

12 hours

Introduction to living and bedroom linens, types- sofa, softcovers, wall hangings, cushion, cushion covers, upholsteries, bolster and bolster covers, bedsheets, covers, blankets, blanket covers, comfort and comfort covers, bed spreads, mattress and mattress covers, pillow and pillow covers, pads, uses and care.

Unit: V Soft Furnishings for Kitchen and Dining

12 hours

Soft furnishings for kitchen and dining, types of kitchen linens– kitchen towel, aprons, dish cloth, fridge, grinder and mixie covers, mittens, fridge holders– their uses and care. Types of dining-tablemat, dish/potholders, cutlery holder, fruit baskets, hand towels- uses and care. Bathroom linens– types, uses and care.

Total Lecture hours - 60 hours

Text Books

1. Home Comforts – The Arts and Science of Keeping Home, Cheryl Mendelson, Scriber, New York, 2005.
2. Cushions and Pillows – Professional Skills – Made Easy, Hamlyn Octopus, Octopus Publishing Group, New York, 2001
3. The Ultimate Sewing Book 200 Sewing Ideas for You and Your Home, Magi MC, Mc Cormick Gordon, Collins and Brown, London. 2002.

Reference Books

1. Artin Everyday Life, Harriet Goldstein and Vetta Goldstien, The Macmillian Company,2004
2. Performance of Home Textiles, Subrata Das, Woodhead Publishing India Pvt. Limited, 2010
3. Home Furnishing, V.Ramesh BabuandS. Sundaresan, Woodhead Publishing India Pvt. Limited, 2018.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://www.homestratosphere.com/types-curtains/>
2. <https://textilecourse.blogspot.com/2018/06/types-classification-home-textiles.html>
4. <https://www.fibre2fashion.com/industry-article/1769/home-textiles-a-review>
5. <http://www.india-crafts.com/textile/home-textile.html>

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	S	S	M	M
CO2	S	S	S	S	M	M
CO3	S	S	S	S	M	S
CO4	S	S	S	S	M	S
CO5	S	S	S	S	M	S

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDDE06	GARMENT ACCESSORIES AND TRIMS	L	T	P	C
Elective - II (c)			4	-	-	3
Pre-requisite	Knowledge about the types of accessories and trims used in garment		Syllabus Version		2023-2024	
Course Objectives:						
The main objectives of this course are to: Educate about various types of trims and accessories used in apparels Teach about the quality requirements						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Distinguish the types of accessories used in garment					K2
CO2	Differentiate the types of fibers used in making sewing and embroidery threads					K3
CO3	Assess the various types of closures used in apparels					K3
CO4	Learn about the various types of trims used					K3
CO5	List out the quality requirements for poly bag and carton box					K2
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

Unit: I Garment Accessories

12 hours

Introduction to garment accessories – Selecting garment accessories- Types of garment accessories: Basic accessories - Decorative accessories - Finishing accessories –Accessories for children's wear - Design development for different accessories- Safety issues for different accessories in children's garment- small parts: choking hazards-Decorative trims and Embellishments.

Unit: II Sewing and Embroidery Threads

12 hours

Sewing threads – Textile fibers used for making sewing threads – Thread Construction – Ticket Number – Quality parameters applicable to sewing threads and testing–Thread packages -Embroidery threads– Quality requirements – Fibers used for embroidery threads – Quality evaluation of embroidery threads.

Unit: III Closures

12 hours

Zippers – Component parts –Types – Application techniques – Quality parameters and testing- Buttons– types – Quality requirements & testing procedures –Elastic – Application techniques – Types – Quality requirements and testing procedures. Drawstrings – Method of application-Quality parameters – Velcro Method of application techniques – Quality parameters – Snap fastness–Types– Method of application. Quality parameters- Hooks – types– Methods of application –Quality Norms.

Unit: IV Supporting and Decorative Trims**12 hours**

Lining: Importance - Method of application – Quality requirements – Interlining: Importance – Types - Method of application – Quality requirements – Fusing foam: importance– Types– Method of application – Quality requirements – Label and its types – Method application on garment – Quality

requirements –Lace – Importance and its types – Quality parameters – Method of application – Appliqué: Importance –Types of materials– Applique cutting techniques– Application methods–Quality requirements.

Sequins: Introduction about various sequins and their types – Application techniques–Quality requirements.

Unit: V Packing Accessories**12 hours**

Tags and its types –Quality requirements – Polybags and its types–Quality norms pertaining to polybags–Hangers and its types – Cartons and its types – Testing required for apparel export Cartons– Factors to be considered for export cartons – Wrappers and Tissues – Pouches for innerwear–Latest innovation in packing accessories.

Total Lecture hours -60 hours**Text Books**

1. Fashion Apparel Accessories and Home Furnishings, Diamond Professor Emeritus, Jay; Diamond Adjunct Faculty, Ellen., PrenticeHall,2006.
2. Know Your Fashion Accessories, Celia Stall-Meadows, Tana Stuffle bean, Fairchild Books & Visuals, 2003

Reference Books

1. Carrand Latham's Technology of Clothing Manufacture, Edited by David J.Tyler, 2009
2. Apparel Manufacturing Handbook, Analysis, Principles and Practice, Jacob Solinger, Bobbin Media Corporation, 1988

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://ordnur.com/textile/list-of-trimmings-and-accessories-use-in-garments/>
2. <https://www.onlineclothingstudy.com/2018/10/the-fusing-technology-fusing-parameters.html>
3. <https://medium.com/@stitchdiary/importance-of-decorative-trims-in-the-garment-industry-3b306e4b59ef>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	M	S	M	M	L
CO2	S	M	S	M	M	L
CO3	S	M	S	M	M	L
CO4	S	M	S	M	M	L
CO5	S	M	S	M	M	L

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDSP03	SURFACE EMBELLISHMENT PRACTICAL	L	T	P	C
Core Practical - II			-	-	2	2
Pre-requisite		Knowledge in Fashion Sketching	Syllabus Version	2023-2024		
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. Inherit embroidery skills by hand and machine 2. Appreciate the beauty and intricacies of the traditional embroideries of India 3. Enhance creativity by the application of smocking 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Create hand embroidery samples					K6
CO2	Create machine embroidered samples					K6
CO3	Develop samples using surface enrichment					K3
CO4	Design and develop samples for drawn thread embroidery, applique, quilting					K6
CO5	Create added structural effects using smocking					K6
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

1.Create Hand Embroidery Samples (10 stitches and 5 samples)

6 hours

- Outline stitches
- Filling stitches
- Loop stitches
- Knot stitches
- Cross stitches

2.Create Embroidery Samples Using Machine

6 hours

- Running stitch
- Satin Stitch
- Granite Stitch
- Cording

3.Create the Following Samples

6 hours

- Bead work
- Sequin work
- Ribbon embroidery
- Mirror work

- Drawn thread work

4. Create Samples with Applique, Patch work and Quilt (any 2 types) 6 hours

- Applique
- Simple / Geometric patch work
- Quilting

5. Create Samples with Smocking 6 hours

- French Smocking (any 3 types)
- Chinese Smocking

Total Lecture hours -30 hours

Text Books

- Shailaja D Naik, Traditional Embroideries of India, APH Publishing, 1996
- Megan Eckman, Everyday Embroidery for Modern Stitchers, C&T Publishing, 2020

Reference Books

- Libby Moore, Thread Folk: A Modern Makers Book of Embroidery Projects and Artist Collaborations, Paige Tate & Co, 2019

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

- <https://sewguide.csom/smocking/>
- <https://www.youtube.com/watch?v=Ug2d1NUuE4A>
- https://www.youtube.com/watch?v=uJ2SyeFA_B4
- <https://www.youtube.com/watch?v=nJz9c8gEvFg>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	L	M	M	M	M
CO2	S	L	M	M	M	M
CO3	S	L	M	M	M	M
CO4	S	L	M	M	M	M
CO5	S	L	M	M	M	M

*S-Strong; M-Medium; L-Low

B.Sc., Costume Design and Fashion 2023-2024 onwards – VICAS - Autonomous College

Course code	23U2CDSP04	FIBER TO FABRIC PRACTICAL	L	T	P	C
Course Practical - III			-	-	2	2
Pre-requisite		Basic knowledge in textile science	Syllabus Version		2023-2024	
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. Identify the type of fibers. 2. Test the yarn count and fabric count. 3. Test the fabric for the following parameters–twist, course length, weight, shrinkage, colour fastness and absorbency 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
CO1	Distinguish the type of fiber by microscope, flame test and chemical tests					K1
CO2	Determine the count of the yarn and fabric					K3
CO3	Test the fabric for fabric weight and course length of the fabric					K2
CO4	Evaluate the color fastness and shrinkage of fabric					K5
CO5	Experiment the absorbency of fabric					K4
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						

1. Identification of Textile fibers

10 hours

- Microscopic Method
- Flame test.
- Chemical test

2. Testing of Yarn and Fibers

05 hours

- Yarn Count using Wrap Reel
- Yarn Count using Besley's Balance
- Twist of the Yarn

3. Testing of Fabric

15 hours

- Fabric Weight
- Fabric Count by Ravelling Method
- Fabric Count with Pick Glass
- Course Length and Loop length of Knitted Fabric
- Colour Fastness to Washing
- Tests of Shrinkage
- Tests of Absorbency

Total Lecture hours -30 hours

Text Books

1. Textiles–Fibre to fabric, Corbmann B.P, International students edition, Mc Graw Hill. Book company, Singapore, 1985.
2. Textile fabrics and their Selection – Isabel Barnum Wingate, Published by Prentice-Hall,1964.

Reference Books

1. Identification of Textile Fibers 1st Edition by Max M.Houck, Woodhead Publishing in textiles, Cambridge, New delhi,2009.
2. Textile science, Gohi, CBS Publishers and Distributors, India, 2005.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

1. <https://textilelearners.com/textile-fibers-identification-process/>
2. <https://www.textilesphere.com/2020/04/identification-of-textile-fibers.html>

LOCF MAPPING

Cos	PO1	PO2	PO3	PO4	PO5	PO6
CO1	L	M	M	S	S	L
CO2	M	M	M	S	S	M
CO3	M	M	M	S	S	L
CO4	M	M	S	M	S	M
CO5	L	L	S	M	S	L

*S-Strong; M-Medium; L-Low