## VIVEKANANDHA

## COLLEGE OF ARTS AND SCIENCES FOR WOMEN (AUTONOMOUS)

ISO 9001: $2015 \mid$ NAAC ‘A+’| 2 (f) \& $\mathbf{1 2}$ (B) | Affiliated to Periyar University | Approved by AICTE
Tiruchengode - 637 205, Namakkal (Dt)., Tamil Nadu.
www.vicas.org

## DEPARTMENT OF TEXTILE AND FASHION DESIGNING



## B.Sc. (TEXTILE AND FASHION DESIGNING) PROGRAMME CODE: UTFD

UNDER AUTONOMOUS OUTCOME BASED AND TANSCHE 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 TANSCHE/ 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., Textile and Fashion Designing 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 Textile and Fashion Designing 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 selfemployment. The students are upgraded with critical thinking and problem-solving skills for management of Textile industry as employees as well as entrepreneurs.

| expecte | The B.Sc., Textile and Fashion Designing program enable that graduates are attain within five to seven years after graduation. |
| :---: | :---: |
| PE01 | 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. |
| PE05 | Recommend as Quality controller in knitting and Spinning. |
| PE06 | Demonstrate Computerised pattern maker, Computerised designer. |
| PE07 | Fashion Creativity and Create ideas in apparel, Fashion and textile industry. |
| PE08 | 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. |
| PE010 | Ability in garment technology, Merchandising, Fashion Designing and Apparel making. |

## Program Specific Outcomes (PSOs)

After the successful completion of B.Sc., Textile and Fashion Designing 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) |  |
| :---: | :---: |
| the s | On successful completion of the B.Sc., Textile and Fashion Designing program, s are expected to, |
| P01 | 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. |
| P05 | Apply more knowledge on dyeing, printing and Embroidery techniques. |
| P06 | Develop technical knowledge on technical textiles, textile Finishing. |
| P07 | Adapt inspired knowledge on carrier quality. |
| P08 | Creative design leaders and work together as team leaders. |

B.Sc., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

VIVEKANANDHA COLLEGE OF ARTS AND SCIENCES FOR WOMEN (AUTONOMOUS) SCHEME OF CURRICULUM B.SC. TEXTILE AND FASHION DESIGNING
(For the students admitted during 2023-2024

| $\left\lvert\, \begin{gathered} \text { Part I/ III } \\ \text { III/ IV } \end{gathered}\right.$ | Subject Status | Subject Code | Subject Title | Credit | Hours/Week  <br> Theor Practic <br> y al |  | Maximum Marks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | 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 Course -I | 23U1TFC01 | Fiber to Fabric | 3 | 4 | - | 25 | 75 | 100 |
|  | Core Course - II | 23U1TFC02 | Fashion Designing | 3 | 4 | - | 25 | 75 | 100 |
|  | Elective - I <br> (Discipline) | 23U1TFDE01 | a. Care and Maintenance of Textile | 3 | 4 | - | 25 | 75 | 100 |
|  |  | 23U1TFDE02 | b. Garment Accessories and Trims |  |  |  |  |  |  |
|  |  | 23U1TFDE03 | c. Fashion Appreciation |  |  |  |  |  |  |
| IV | Skill Enhancement Course - I | 23U1TFSP01 | Fashion Sketching Practical | 2 | - | 2 | 40 | 60 | 100 |
|  | Skill Enhancement Course - II | 23U1TFSP02 | Fashion Designing Practical | 2 | - | 2 | 40 | 60 | 100 |
|  | Ability Enhancement - <br> 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 Course -III | 23U2TFC03 | Basics of Garment Construction | 3 | 4 | - | 25 | 75 | 100 |
|  | Core Practical- I | 23U2TFCP01 | Basics of Garment Construction Practical | 3 | - | 4 | 40 | 60 | 100 |
|  | Core Practical- II | 23U2TFCP02 | Surface Embellishment Practical | 2 | - | 2 | 40 | 60 | 100 |
|  | Core Practical- III | 23U2TFCP03 | Fiber to Fabric Practical | 2 | - | 2 | 40 | 60 | 100 |
|  | Elective - II <br> (Discipline) | 23U2TFDEP1 | a. Textile Testing Practical | 3 | 4 | - | 40 | 60 | 100 |
|  |  | 23U2TFDEP2 | b. Fashion Photography Practical |  |  |  |  |  |  |
|  |  | 23U2TFDEP3 | c. Design Process and Product Development Practical |  |  |  |  |  |  |
|  | Ability Enhancement $-\mathrm{I}$ | 23U2ENAC01 | Soft Skill - Office Automation | 2 | 2 | - | 25 | 75 | 100 |
|  | EVS | 23U2EVS01 | Environmental Studies | 2 | 2 | - | 25 | 75 | 100 |
|  |  |  | TOTAL | 23 |  |  |  |  |  |

SEMESTER - I


## 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

Classification of fabric forming methods - Weaving preparatory processes and its objectives - Warping, Sizing \& Drawing - in. Weaving mechanism- Primary, secondary \& auxiliary motions of 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 - $\mathbf{6 0}$ 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, Woodhead Publishing 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, Marcel Dekker, 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.inda.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

| Course Code: 23U1TFC02 |  | FASHION DESIGNING | L | T | P | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Core Course - II |  |  | 4 | - | - | 3 |
| Prerequisite |  | Have basic knowledge in designing |  |  | 202 |  |
| Course Objectives: |  |  |  |  |  |  |
| The main objectives of this course are to: <br> 1. Impart knowledge on design concepts in the field of fashion <br> 2. Familiarize with the fashion cycles, consumers and theories <br> 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 th | types, elements and principles of design |  |  | K |  |
| CO 2 | Appraise the | mbinations with standard colour harmonies |  |  | K |  |
| CO3 | Interpret the fa | ycles, consumer groups and fashion theories |  |  | K |  |
| CO4 | Develop dress | for unusual figure types |  |  | K |  |
| CO5 | Define and de | he fashion terminologies and fashion profiles |  |  | K |  |
| K1 - Remember, K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create |  |  |  |  |  |  |

B.Sc., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

## Unit: I Design Elements and Principles

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

Elements of design and its application in dress - line, shape or form, colour and texture. Principles ofdesign 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 ofColour 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 fashionleaders, fashion innovators, fashion motivation, fashion victim, Fashion followers. Adoption
forecasting.

## Unit: IV Designing Dresses for Unusual Figures

12 hours
Deigning 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 dressforms; 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 UniversityPress, Jowa, 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.apparelsearch.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 |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| C01 | M | S | M | L | M | S |
| C03 | M | S | M | L | M | S |
| C03 | M | S | M | L | M | S |
| C04 | M | S | M | L | M | S |
| $\mathbf{C O 5}$ | M | S | M | L | M | S |

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

| Course Code: 23U1TFDE01 |  | CARE AND MAINTENANCE OF TEXTILE | L | T | P | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Electi | e-I (a) |  | 4 | - | - | 3 |
|  | Prerequisite | Basic knowledge about fabric and Garment Care |  |  |  |  |
| Course Objectives: |  |  |  |  |  |  |
| The main objectives of this course are to: <br> 1. Gain a better understanding method in taking proper care of the clothing. <br> 2. Impart knowledge on machines and equipment's used in the washing, storing and ironing process. <br> 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 |  |
| CO 2 | Understand the wash care labels and act accordingly. |  |  |  | K2 |  |
| CO3 | Appraise the types of equipment used in the care of fabrics. |  |  |  | K3 |  |
| CO 4 | 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 ofstarch, 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

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
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., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

| Course Code: 23U1TFDE02 |  | GARMENT ACCESSORIES AND TRIMS | L | T | P | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Electi | e - I (b) |  | 4 | - | - | 3 |
| Pre-re | quisite | Knowledge about the types of accessories and trims used in garment |  |  |  |  |
| Course Objectives: |  |  |  |  |  |  |
| The main objectives of this course are to: <br> 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 |  |
| CO 4 | 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 - Methodof application Appliqué: Importance -Types of materials- Applique cutting techniques- Application methodsQuality 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 CartonsFactors 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-industry3b306e4b59ef

## LOCF MAPPING

| Cos | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C01 | S | M | S | M | M | L |
| CO2 | S | M | S | M | M | L |
| C03 | S | M | S | M | M | L |
| C04 | S | M | S | M | M | L |
| C05 | S | M | S | M | M | L |

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

| Course Code: 23U1TFDE03 |  | FASHION APPRECIATION | L | T | P | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elective - I (c) |  |  | 4 | - | - | 3 |
| Pre-requisite |  | Fashion concept and various fashion environment |  |  |  |  |
| Course Objectives: |  |  |  |  |  |  |
| The main objectives of this course are to: <br> 1. To introduce various art forms to the students by class room teaching, case studies, pictorial presentation and craft tools. <br> 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 |  |
| $\mathrm{CO} 2$ | Understand fashion styling, role of fashion and forecasting. |  |  |  | K2 |  |
| $\mathrm{CO} 3$ | Apply the concepts of styling as free lancing and photo shooting. |  |  |  | K3 |  |
| CO4 | Analyze the various cultural adoption and world art. |  |  |  | K4 |  |
|  | Create world art and writing based on fashion concepts |  |  |  | K6 |  |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create |  |  |  |  |  |  |

B.Sc., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

## Unit: I Introduction to Fashion

## 12 hours

Introduction to fashion - Types of Fashion - Haute Couture fashion-Ready-to-Wear fashionMass 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-theworld
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 |
| C04 | L | L | L | L | L | S |
| CO5 | L | L | L | L | L | S |

*S-Strong; M-Medium; L-Low
B.Sc., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

| Course Code: 23U1TFSP01 | FASHION SKETCHING PRACTICAL | L | T | P | C |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Skill Enhancement Course - I |  | - | - | 2 | 2 |
| Pre-requisite | Basic drawing skills | Syllabus | 2023- |  |  |

## 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 an dPresentation, 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.]
7. https://www.idrawfashion.com/
8. https://www.fashionistasketch.com/drawing-faces-fashion-illustration/
9. 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., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

| Course Code: 23U1TFSP02 | FASHION DESIGNING PRACTICAL | L | T | P | C |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Skill Enhancement - II |  | - | $\mathbf{2}$ | $\mathbf{2}$ |  |
| Pre-requisite | Knowledge in Fashion Sketching | Syllabus | $2023-$ |  |  |
|  |  | Version | $\mathbf{2 0 2 4}$ |  |  |

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 |  |
| Kemember; 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

1. Balance (Formal and Informal)
2. Emphasis
3. Proportion
4. 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 - $\mathbf{3 0}$ hours

## Text Books

1. Fashion Sketch Book, Bina Abling, Fair Child Publications, New YorkWardrobe, 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, Jowa, 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 |
| C03 | 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., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

| Course code | e 23U2TFC03 | BASICS OF GARMENT CONSTRUCTION | L | T | $\mathbf{P}$ | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Core Course - III |  |  | 4 | - | - | 3 |
| Pre-requisite |  | Basic knowledge about garment components |  |  | 202 |  |
| Course Objectives: |  |  |  |  |  |  |
| The main objectives of this course are to: <br> 1. Teach the basics of the functions of the sewing machine and the essential tools <br> 2. Explain the techniques of pattern making, grading and alteration <br> 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 |  |
| CO 2 | Compare the methods of preparing pattern |  |  |  | K2 |  |
| CO3 | Appraise the types of sleeves |  |  |  | K4 |  |
| CO4 A | Analyze the types of collars and yokes |  |  |  | K4 |  |
| CO5 A | 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, commonpattern 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 |
| C02 | S | M | M | M | L | L |
| C03 | S | S | S | M | L | M |
| CO4 | S | S | S | M | L | M |
| C05 | S | M | M | S | L | L |

[^0]| Course code | 23U2TFCP01 | BASICS OF GARMENT CONSTRUCTION PRACTICAL | L | T | P | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Core Practical - I |  |  | - | - | 4 | 3 |
| Pre-requisite |  | Basic knowledge in garment construction | Syllabus <br> Version |  |  |  |

## Course Objectives:

The main objectives of this course are to create:

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 |  |  |

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
10. 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 |
| C05 | S | L | M | M | M | M |

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

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

6 hours

- Outline stitches
- Filling stitches
- Loop stitches
- Cross stitches
- Knot 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
- Applique
- Simple / Geometric patch work
- Quilting


## 5.Create Samples with Smocking

## 6 hours

- French Smocking (any 3 types)
- Chinese Smocking

Total Lecture hours - $\mathbf{3 0}$ 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 |  |  |  |  |  |  |



Total Lecture hours - $\mathbf{3 0}$ hours

## Text Books

company, Singapore, 1985.
2. Textile fabrics and their Selection - Isabel Barnum Wingate, Published by Prentice-Hall,1964.

## Reference Books

1. Identification of Textile Fibers $1^{\text {st }}$ 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 |  |  |  |  |  |  |



## Test the given sample for the following properties

1. Determination of lea strength \& C S Posing lea strength tester.
2. Analysis of blend composition of given fabrics.
3. Determination of thickness of fabric using fabric Thickness gauge.
4. Determination of CRA of fabric using crease recovery tester.
5. Determination of Fabric Pilling Using ICI Pill Box
6. Determination of Fabric Bursting Strength.
7. Determination of color fastness of given sample to washing
8. Determinationofcolorfastnessofgivensampletorubbingbyusingcrockmeter
9. Determination of color fastness of given sample to perspiration by using per spirometer
10. Determinationofdimensionalstability\%ofagivenfabric/garmenttowashing.

Total Lecture hours - 60 hours

## Reference Books

1. Testing and Quality Management, V. K. Kothari, IAFL Publications, 1999
2. Textiles-Yarns, Fabrics and General Test Methods (Annual book of ASTM Standards volume 0701), ASTMIntl,1999.

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

1. http://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827
2. https://www.textilesphere.com/2020/04/colour-fastness-in-textile-testing.html
3. https://textilelearner.net/features-working-principle-of-crockmeter/

## LOCF MAPPING

| Cos | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| CO1 | S | S | S | M | S | S |
| CO2 | M | M | M | S | S | M |
| CO3 | S | M | M | M | M | S |
| CO4 | S | S | S | M | S | S |
| C05 | M | S | S | S | S | M |

*S-Strong; M-Medium; L-Low
B.Sc., Textile and Fashion Designing 2023-2024 onwards - VICAS - Autonomous College

| Course <br> Code | 23U2TFDEP2 | FASHION PHOTOGRAPHY PRACTICAL | L | T | P | C |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| Elective - II (b) |  | - | - | $\mathbf{4}$ | $\mathbf{3}$ |  |
| Pre-requisite | Basic knowledge on garment presentation | Syllabus <br> Version | 2023- <br> 2024 |  |  |  |

## Course Objectives:

The main objectives of this course are to:

1. Understand the concepts of photography and editing process.
2. Give ideas on developing a photo and enable photography techniques in various fields.
3. Enable students to know about image editing with special effects.

## Expected Course Outcomes:

On the successful completion of the course, student will be able to:

| CO1 | Remember general principles of photography | K1 |
| :--- | :--- | :--- |
| CO2 | Understand the lighting techniques for indoor or outdoor photography | K2 |
| CO3 | Apply the techniques in the field of modelling, magazine, fashion shows etc., | K3 |
| CO4 | Evaluate the right image selection for the purpose of photography | K4 |
| CO5 | Create images with the help of computer applications | K6 |

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

## Photography

1. Product Photography
2. Modelling Photography
3. Indoor and Outdoor Photography

## Special effects:

1. Black and White Image
2. Gray Scale Image
3. Mono Colour Image
4. Negative Image
5. Cut Colour Image

## Image editing

1. Collage work
2. Creative image editing
3. Creative layout

## Text Books

1.Basic Industrial Arts, Plastics, Graphics Arts, W.R.Miller, Power Mechanics, Mcknight \& McKnight Publishing Company, US, 1978.
2. Photography, Illionois, Mc Knight Publishing Company, US,1978.

## Reference Books

1.Photography Course, John Hedge, John Hedge Co,UK,1992.

Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
1.https://shutterstoppers.com/photoshop-tutorial-fashion-
2.https://enviragallery.com/editing-fashion-photography-for-beginners/

LOCF MAPPING

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

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


## Prepare ready to wear outfit and haute couture

## Instructions

- The students should prepare Two ready to wear outfits and one haute couture outfit based on chosen theme for Kids, Men and Women's wear
- It is mandatory for students to prepare product development record for their examination.
- The product and record will be evaluated by a Team of Internal \& External Experts.

This will be followed by the Viva-Voce.
Total Lecture hours- 60 hours

## Text Books

1. Fashion Design and Product development, Harold Carr, John Pomeroy, Blackwell Publication, 1992.
2. Portfolio design + Presentation, Anna Kiper, Batasford publications, 2014.
3. Portfolio presentation for fashion designers, L india Tain, Fairchild Publishers, 2010.

## Reference Books

1. Portfolio Management, S.Kevin, Prentice hall of India, PHI publications, 2006.
2. Design with Color: The design guide to over 1000 color combination, Alles, Jeanne,ChronicleBooks, 1992.

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

1. https://youtu.be/HEsmu45SKv4
2. https://youtu.be/buERDx1Bn8w

## LOCF MAPPING

| Cos | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CO1 | S | S | S | L | L | S |
| CO2 | M | M | S | L | L | S |
| C03 | S | S | S | L | M | S |
| CO4 | M | L | S | M | L | S |
| CO5 | S | L | S | M | L | S |

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


[^0]:    *S-Strong; M-Medium; L-Low

