
**ST. TERESA'S COLLEGE, ERNAKULAM
(AUTONOMOUS)**

Affiliated to Mahatma Gandhi University, Kottayam



**CURRICULUM FOR
BACHELOR'S PROGRAMME
IN APPAREL AND FASHION DESIGN**

Under Choice Based Credit & Semester System
& Outcome Based Education

(2018 Admissions)

BAFD - B.Sc. APPAREL AND FASHION DESIGN

PROGRAM SPECIFIC OUTCOMES

PSO1: Develop artistic and software skills in designing and technical skills in construction and ornamentation of garments and soft furnishing.

PSO2: Interpret the concepts of art, textiles, costumes and summarize the functioning of the garment industry from design to dispatch.

PSO3: Analyze critically the social and environmental issues and provide innovative solutions by product development

PSO4: Create a thematic line of garments, accessories and compile a designer portfolio by applying the concepts of fashion designing

PSO5: Develop communication and entrepreneurial skills to set up their own venture

Course Code	Course Title	Credits	Course Type
EN1A01B18	Fine-tune Your English	4	Common Course I
FD1C01B18	Fabric Science	4	Complementary Course I
FD1B01B18	Sociology of Fashion	4	Core Course
FD1BP01B18	Foundation Art	3	Core Course Practical
FD1BP02B18	Basic Sewing Techniques	3	Core Course Practical
FD1BP03B18	Surface Adornment	3	Core Course Practical

SEMESTER I
COMMON COURSE I
EN1A01B18– FINE-TUNE YOUR ENGLISH

Credits: 4

Total Lecture Hours: 90

Course Outcomes:

CO1: Recognize the basics of English grammar

CO2: Choose the appropriate word classes

CO3: Identify common errors in the use of English language in various contexts

CO4: Apply the rules of grammar to comprehend, speak, and write grammatically correct English

CO5: Compose materials for business communication

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	2	2	2	3
CO3	1	2	2	2	2
CO4	1	2	2	2	3
CO5	1	1	1	3	3

Syllabus Content

Module I (18 Hours)

The Sentence and its Structure

How to Write Effective Sentences – Phrases:What are They? – The Noun Clauses – The Adverb Clause – “If All the Trees Were Bread and Cheese” – The Relative Clause – How Clauses are Conjoined

Module II (18 Hours)

Word-Classes and Related Topics

Understanding the Verb – Understanding Auxiliary Verbs – Understanding Adverbs – Understanding Pronouns – The Reflexive Pronoun – The Articles I – The Articles II – The Adjective – Phrasal Verbs – Mind your Prepositions

Module III (18 Hours)

To Err is Human

Concord – Errors – Common and Uncommon

Spelling and Pronunciation

Pronunciation: Some Tips – More Tips on Pronunciation – An awesome Mess? – Spelling Part II

Module IV (18 Hours)

Tense and Related Topics

‘Presentness’ and Present Tenses – The ‘Presentness’ of a Past Action – Futurity in English – Passivation

Interrogatives and Negatives

Negatives – How to Frame Questions – What’s What? – The Question Tag

Module V (18 Hours)

Conversational English

Some time expressions – Is John There Please?

Miscellaneous and General Topics

Reading

Letter Writing **In addition there will be an essay question on a general topic.**

SEMESTER I
COMPLEMENTARY COURSE I
FD1C01B18 – FABRIC SCIENCE

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Explain the classification of fibres

CO2: Discuss the various spinning and fabrication methods

CO3: Describe the different types of finishes applied to fibre, yarn and fabric

CO4: Discuss on types of dyes, stages and methods of dyeing.

CO5: Explain the various printing methods

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	3	1	1	2
CO2	1	3	1	1	1
CO3	1	3	2	1	1
CO4	1	3	2	1	3
CO5	1	3	2	1	3

Syllabus Content:

Module I

(20Hrs)

Introduction to Textiles and its relation to the field of Designing

Study of Fibers

Natural fibers – cotton, flax, wool, silk

Manmade fibers – rayon, acetate, nylon, polyester, acrylic

Minor fibers – natural and manmade – hemp, ramie, kenaf, kapok, jute, and glass

Module II

(10Hrs)

Yarns Spinning techniques – hand spinning, ring spinning and modern methods (Open – end spinning, friction spinning, twist less yarns, self-twist yarns, core spun yarns, tape yarns). Yarn count and Yarn twist.

Yarn Classification - single, ply, doubled, cabled, novelty yarns (slub, flake, spiral, ratine, boucle, spot, chenille yarns).

Module III

(18Hrs)

Fabric Construction

Weaving – basic weaves (plain, twill, satin and their variations), fancy weaves (dobby, jacquard, leno, pile, double cloth, extra weave techniques – spot, lappet and swivel weave). Introduction to knitting –comparison of woven and knitted fabrics, stitches, knitting needles, weft knits, warp knits.

Other methods of fabric construction – non woven, felts, laces, braids, nets

Module IV

(12Hrs)

Finishing Processes

Basic routine finishes – singeing, sizing, bleaching, scouring, tentering, mercerization, calendering, shearing, weighting .

Special finishes – For hand and appearance (schreiner, moire, embossing, cire, napping, beetling, sueding, flocking), Functional finishes(Abrasion resistant, crease resistant, durable press, shrinkage, water repellent, flame resistance, Antimicrobial, Antiro, Soil release)

Module V

(12Hrs)

Dyeing and Printing –An Introduction

Classification of dyes – Natural, synthetic (acid, basic, direct, sulphur, vat, naphthol, disperse, reactive Stages of dyeing – fiber, yarn, fabric, product

Methods of dyeing – batch, reel, jig, package, pad

Classification of printing – direct, resist, discharge, jet, heat transfer

SEMESTER I

CORE COURSE

FD1BO1B18- SOCIOLOGY OF FASHION

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Explain about fashion and social visibility.

CO2: Describe the sociological aspects of clothing

CO3: Discuss the influence of society on clothing choices

CO4: Analyze the upcoming trends in fashion market.

CO5: Explain market research and its objectives.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	2	1	2
CO2	1	1	2	1	2
CO3	1	1	3	1	2
CO4	1	1	3	2	3
CO5	1	1	3	2	3

Syllabus Content:

Module –I (25 Hrs)

Fashion and Social Visibility:

Theoretical Perspectives- Thurston Veblen's theory of Leisure Class (Conspicuous consumption), George Simmel's Trickle-down theory.

Evolution of Fashion- Costumes from medieval to modern period, sources of fashion, factors favoring/ retarding fashion cycle the role of fashion in garment industry.

Module-II (15 Hrs)

Sociological aspects of clothing:

Clothing and wearer- Personality factors and choice of clothing- Clothing awareness, Occupation, Status and Clothing, fashion as a mechanism of innovation and conservation

Module- III (10 Hrs)

Sociology and clothing choices:

Fashion as the mirror of Society, Anti-Fashion, Fashion Semiotics, Globalization, consumerism and fashion

Module- IV (8 Hrs)

Understanding the Trends: Market survey – developing a consumer profile.

Module- V (14 Hrs)

Market Research: Definition and Objectives- Developing the research design, Data collection, analysis of data, presenting the findings

SEMESTER I

CORE COURSE

FD1BP01B18- FOUNDATION ART

Credits: 3

Total Lecture Hours: 72

Course Outcomes:

CO1: Practise the basic techniques of sketching.

CO2: Sketch the different perspectives of an object

CO3: Illustrate basic fashion figures of 8 head and 10 head.

CO4: Apply various colour mediums and colour combinations on to a design motif

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	1	2	2
CO2	3	2	2	2	2
CO3	3	2	2	3	2
CO4	3	2	2	2	2

Syllabus Content:

Module I (18 Hours)

Basic line drawing: - Vertical lines, horizontal lines, diagonal lines, Concentric circles, Ovals and Waves

Module II (19 Hours)

Shading techniques and perspective drawing

Object Drawing: - Two and 3 dimensional forms of objects.

Live model drawing

Module III (25 Hours)

Basic 8 head croquis.

Basic 10 head croquis.

Module IV (10 Hours)

Painting in different mediums-pen, pencil, ink, watercolor, pastels, acrylic, and oil

SEMESTER I

CORE COURSE

FD1BP02B18 - BASIC SEWING TECHNIQUES

Credits: 3

Total Lecture Hours: 72

Course Outcomes:

CO1: Describe the basic sewing machine parts

CO2: Practice machine speed by stitching straight lines, broken lines, cornered lines, waves and concentric circles.

CO3: Construct different types of seams and seam finishes, hem finishes, tucks and pleats.

CO4: Apply the finishing techniques like placket finishing.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	1	1	1	2
CO2	2	1	1	1	2
CO3	3	2	2	3	3
CO4	3	2	2	3	3

Syllabus Content:

Module-I (6 Hrs)

Introduction to Industrial Sewing Machine- Machine parts, Terminology, Safety Rules, care and maintenance Over lock machine and its application Basic Hand Stiches: (10"x10") Temporary-even, uneven, diagonal basting

Permanent Stitches- Hemming, Slip stitch, blanket, fagotting

Module-II (10 Hrs)

Stitching practice on Muslin- Straight lines, Broken Lines, Cornered Lines, Waves, Concentric circles (10"x10")

Module-III (20 Hrs)

Seams: Super Imposed, Lapped, Bound, Self enclosed French, Mock French, Flat felled, self-bound, Decorative seam

Seam Finishes: Pinked, hand overcast, over locked, Bias bound, edge stitch (10"x10")

Module-IV (26 Hrs)

Hem Finishes:

Hand Hemming- Visible, Invisible

Decorative Hem- Piping, facing, ruffles

Fullness:

Tucks- Blind, Spaced, Pin

Pleats- Knife, Box, Inverted, Pleat with Separate underlay

Gathering, Ruffles, Godets (10"x10")

Module- V (10 Hrs)

Plackets- Continuous placket, tailored placket, inseam seam, Bound placket, Faced Placket (10"x10")

SEMESTER I

CORE COURSE

FD1BP03B18- SURFACE ADORNMENT

Credits: 3

Total Lecture Hours: 72

Course Outcomes:

CO1: Apply the basic stitches on to a fabric or product

CO2: Apply the traditional embroideries like kantha, kutch, chikankari, kasuti, chamba on to a fabric or product

CO3: Apply the various ornamentation techniques like tie and dye, block printing, stencil painting, fabric painting, smocking on to a fabric or product

CO4: Create a design on an article by applying suitable surface ornamentation techniques.

Mapping of Course Outcomes with Program Specific Outcomes

Mapping	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	2	2	2	3
CO2	3	2	2	2	3
CO3	3	2	3	2	3
CO4	3	2	2	3	3

Syllabus Content:

Module I (20Hrs)

Hand Stitches :- Running stitch, Back stitch, Stem stitch, Chain stitch, Lazy daisy stitch, Buttonhole stitch, Feather stitch, Herringbone stitch, Bullion knot stitch, French knot stitch, Satin stitch, Cross stitch, Chevron stitch. (Sample size 8"x 8")

Module II (20Hrs)

Traditional Indian Embroidery :- Kantha of West Bengal, Kutch and Mirror work of Gujarat, Chikankari of Uttar Pradesh, Kasuti of Karnataka, Chamba of Himachal Pradesh. (Sample size 8"x 8")

Module III (20Hrs)

Other techniques of Fabric Ornamentation: - Tie and dye (Sun ray, leheria, bandhini, shibori and marble effect) , Block printing (Wood and Vegetable blocks), Fabric painting(Techniques like Filling, Shading, dry brush, Stencilling, Spraying, Sponging). (Sample size 8"x 8")

Module IV (6 Hrs)

Smocking- Honeycomb, Gathered with embroidery

Module V (6 Hrs)

Fabric painting- Filling, Shading, Dry Brush, stenciling, Spraying, Sponging