
ST. TERESA'S COLLEGE, ERNAKULAM
(AUTONOMOUS)

Affiliated to Mahatma Gandhi University, Kottayam



CURRICULUM FOR
DIPLOMA IN GARMENT MAKING

Under Choice Based Credit & Semester System
& Outcome Based Education

(2020 Admissions)

DIPLOMA IN GARMENT MAKING
PROGRAMME SPECIFIC OUTCOMES

PSO1: Develop technical skills in the field of pattern making, Indian garment construction and its various finishing techniques

PSO2: Develop the skill in ornamenting fabric and garments by applying embroidery techniques

PSO3: Develop the concept of colour combination and apply various elements and principles of design to a product

PSO4: Practice the basic skills in administration and management while working in an organization

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

SEMESTER I

Course Code	Course Title	Credits	Course Type
VGM1G01D20	English for Communication - I	5	General Course
VGM1G02D20	Office Management	4	General Course
VGM1G03D20	Entrepreneurship Development	3	General Course
VGM1SP01D20	Basic Flat Pattern Drafting	6	Skill Course
VGM1SP02D20	Basic Garment Details	6	Skill Course
VGM1SP03D20	Basic Surface Ornamentation	6	Skill Course

SEMESTER I

GENERAL COURSE

VGM1G01D20 - ENGLISH FOR COMMUNICATION - I

Credits: 5

Total Lecture Hours: 90

Course Outcomes:

CO1: Create positive group communication exchanges and improve vocabulary and grammar

CO2: Identify main ideas and supporting details in academic listening and presentation.

CO3: Develop speaking ability in English both in terms of fluency and comprehensibility

CO4: Manage reading speed and comprehension of academic articles.

CO5: Assess the different forms of communication to be applied according to required situations.

Mapping of Course Outcomes with Program Specific Outcomes

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

Syllabus Content:

Module-1: (15 hours)

Learning English- The importance of English, uses of English; vocabulary-using a dictionary; Synonyms; Antonyms

Module II: (25 hrs)

Essentials of English Grammar- Sentence- Types of Sentences-Phrases; Articles-Paragraph Writing–Topic Sentences, Supporting Sentences, Concluding Sentences – Parts of Speech-Noun, Verb, Adjectives, Tenses, Modal Auxiliaries, Prepositions, Conjunction – Punctuation-Passive and Active Voice- Reported Speech– Prefixes – Suffixes

Module III:

(20 hrs)

Listening and Reading – Barriers to listening– Academic Listening- Reading Stories–Reading Newspaper

Module IV:

(30 hrs)

Practical- How to use a Dictionary-Listening Comprehension-Engaging in Conversations– Descriptive Writing

SEMESTER I

GENERAL COURSE

VGM1G02D20 - OFFICE MANAGEMENT

Credits: 4

Total Lecture Hours: 72

Course Outcomes:

CO1: Explain the concept of office management

CO2: Apply the principles of accounting

CO3: Prepare documents and power point presentations using Microsoft office tools

CO4: Describe the basics of internet usage and sending and receiving emails

CO5: Explain about maintaining records required in an office

Mapping of Course Outcomes with Program Specific Outcomes

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

Syllabus Content:

Module-I Introduction to office management

14 hrs

Definition of office and office management

Elements of office management,

Planning and scheduling of office work

Office administration

Module-II Accounting 14 hrs

Basic principles of accounting, assets, liabilities, cost accounting, material management, stock checking

Module-III Computer skill 18 hrs

Internet - meaning, importance, browsing the internet, downloading the material from websites

Email- sending, receiving and storing mail, chatting

MS office- word, excel, power point

Module-IV Maintain records 12 hrs

Introduction – need, objectives, kind of records

Organization of records department

Classifying and indexing of records and files

Principles-retention and disposition of records

Legal aspects of office records

Related Experiences 14 hr

Planning and scheduling of office work Preparation
of income and expenditure account MS Word, MS.

Excel, power point creation

Visit to a MRD department

SEMESTER I

GENERAL COURSE

VGM1G03D20 - ENTREPRENEURSHIP DEVELOPMENT

Credits: 3

Total Lecture Hours: 54

Course Outcomes:

CO1: Describe the concept of entrepreneurship and principles of management

CO2: Explain the culture and benefits of being a women entrepreneur

CO3: Discuss about business plan strategies, franchising and export documentation

CO4: Assess the opportunities of entrepreneurship in the community and evaluate those opportunities by applying personal experience, knowledge and expertise

Mapping of Course Outcomes with Program Specific Outcomes

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

Syllabus Content:

Module-I

12 hrs

Basics of entrepreneurship

Definition, concept, approaches, principles, characteristics

Types, functions and qualities of an entrepreneur

Organogram

Module-II

14 hrs

Principles of management

Definition of management, Organizing, Planning, Staffing, Coordinating, Valuating

Leadership – definition, types of leader, qualities of a leader

Module III

14 hrs

Entrepreneurship and women empowerment – concept of women entrepreneur – problems – approaches to women empowerment – indicators – global initiatives (welfare and support services, socio-economic programme)

Module IV

14 hrs

Business plan strategies – entry strategy (opening new business, purchasing franchises, acquiring an existing business) exit strategy, franchising – types, benefits, drawbacks. Export documentation – principal documents auxiliary documents, mode of payment, mode of transportation

SEMESTER I

SKILL COURSE

VGM1SP01D20 - BASIC FLAT PATTERN DRAFTING

Credits: 6

Total Lecture Hours: 108

Course Outcomes:

CO1: Measure body dimensions for developing patterns

CO2: Interpret the symbols and instructions in the pattern draft

CO3: Develop Basic Pattern set

CO4: Develop Sleeve variations and Collar variations

CO5: Develop Kameez, Salwar and Kid's garment

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	1	1	1	3
CO4	3	1	1	1	3
CO5	3	1	1	1	3

Syllabus Content:

Module-I

30 hrs

Introduction to Pattern Making-Taking Body Measurements -Standard

Measurement Chart- Drafting of Basic Pattern Set (Size: US 12 and Scale 1/4th)

and Full)

Pattern making Principles – Dart Manipulation and Added Fullness

Pattern making techniques – Slash/Spread technique and Pivotal transfer technique

Module-II

20hrs

Sleeve Variation: Puff at Hem sleeve, Puff at Cap sleeve, Flared sleeve, Leg O Mutton sleeve, Cap sleeve, Petal sleeve, Shirt sleeve, Bell sleeve (Size: US:12) (Scale: ¼ size)

Module-III

20 hrs

Collar Variation: Mandarin collar, Basic Shirt collar, Peter pan collar, Roll collar (Size US:12, Scale: Full)

Module-IV

19 hrs

Drafting of Kid's Basic pattern set, Drafting of Kid's A-line frock, Drafting of a Kid's frock with a yoke and gathers (Size: 3 Years, Scale: ¼ and Full scale)

Module-V

19 hrs

Drafting of Basic Kameez with plain full sleeve, Drafting of Salwar (Size: Own Size, Scale: 1/4th and Full scale)

SEMESTER I

SKILL COURSE

VGM1SP02D20- BASIC GARMENT DETAILS

Credits: 6

Total Lecture Hours: 108

Course Outcomes:

CO1: Explain the classification of fibres and identify the various textile fibres and its fabrication methods

CO2: Write about the parts of sewing machine and its functions and solve basic mechanical problems of a sewing machine

CO3: Construct basic seams, fastening and plackets and finish necklines with facing, piping, and binding

CO4: Apply sleeves, collars, plackets and pleats to garments

CO5: Construct kid's garment, kameez and salwar

Mapping of Course Outcomes with Program Specific Outcomes

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

Syllabus Content:

Module-I

14 hrs

Introduction to Fabric: Fibres : basic classification of fibres, yarns,

Fabric: Basic weaves - Characteristics and properties of fabrics like cotton, linen, silk, wool, nylon, polyester – Brief introduction on dyeing and printing – Care and maintenance of fabrics: cotton, silk, linen, wool – Different methods of stain removal

Module-II

30 hrs

Introduction to sewing machine and its functions- common problems and its solution
Stitching of straight line, cornered line, waves, and broken lines in A4 sheets and in 12"x12" size muslin fabric

Module-III

18 hrs

Seam finishes: Turned and stitch, French seam, Mock French seam, Flat felled seam
Pleats: Box pleat, Inverted pleat, Knife pleat (Finished size – 12"x12")
Sleeve Variations: Petal sleeve, Leg O Mutton sleeve, Bell sleeve

Module-IV

17 hrs

Construction of Basic Bodice with set in sleeve, Basic Skirt (Size: US: 12)

Module-V

14 hrs

Construction of Kid's Frock with a yoke, gathers, peter pan collar, puff at cap
Sleeves and a Continuous placket (Size: 3 years)

Module-VI

15 hrs

Construction of Basic Kameez, Salwar with full plain sleeve (Size: Own size)

SEMESTER I

SKILL COURSE

VGM1SP03D20 - BASIC SURFACE ORNAMENTATION

Credits: 6

Total Lecture Hours: 108

Course Outcomes :

CO1: Explain the various elements of design and apply them appropriately

CO2: Explain the various principles of design and their applications

CO3: Choose suitable stitch or stitches and colour for enhancing the aesthetic value of the garment

CO4: Apply the basic stitches on to a fabric or product

CO5: Apply the three-dimensional embroidery stitches appropriately

Mapping of Course Outcomes with Program Specific Outcomes

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

Syllabus Content:

Module-I

20 hrs

Basic elements of design - Line, Shape, Texture, Colour – Colour wheel

Module-II

20hrs

Principles of design: Balance, Emphasis, Proportion, Rhythm, Unity

Module III

10 hrs

Introduction –selection of thread's colour, placement and tracing of design out line stitches

Module IV

28 hrs

Running stitch, Back stitch, Stem stitch, Chain stitch, Herringbone stitch, Feather stitch, Chevron stitch, Cross stitch

Module V

30 hrs

Lazy Daisy stitch, Fly stitch, Satin stitch, Shadow stitch, Three dimensional stitches:
French knot, Bullion knot, Pistil stich, Couching stitch