

BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI-620024

SYLLABUS
FOR THE NEW PROGRAMME

On
CERTIFICATE PROGRAMME – TAILORING
AND EMBROIDERY
(2020-2021 Onwards)

BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI – 620 024

CERTIFICATE PROGRAMME IN TAILORING AND EMBROIDERY

**(For the candidates to be admitted from the academic year
2020-2021 onwards)**

Regulations

Eligibility

i) For Admission

A pass in higher secondary examination (academic/Vocational Stream) conducted by the government of Tamil Nadu or an examination accepted as equivalent there to by the syndicate, subject to such conditions as may be prescribed thereof

ii) For Certificate

The candidates shall have subsequently undergone the prescribed course of study in a college affiliated to University/under distance education programme for a period of not less than one semester

Duration

The course is for a period of one Semester (For 6 Months)

Scheme of Examination

Paper	Description	Exam Hours	Total
1	Basics of sewing & Embroidery	3Hrs	100
2	Sewing Techniques and Embroidery Lab	3Hrs	50
3	Pattern making & Garment Manufacturing Technology	3Hrs	100
4	Pattern Making & Garment Construction Lab	3Hrs	50

BASICS OF SEWING AND EMBROIDERY

Objectives

1. To enable students to study the essentials needed for basic sewing
2. To develop the skills in Embroideries

Unit – I

Sewing machine-parts and functions, Minor troubles and their causes, Care and maintenance, Tools for measuring, marking & Cutting.

Unit – II

Seams-definition, Properties of seam, Seam types & Stitch types.

Unit – III

Fullness- definition, Types of fullness – Darts, Tucks, Pleats, Godets, Gathers, Ruffles. Plackets- Definition, types – Two piece, Continuous bound.

Unit – IV

Definition and classification of embroidery, Types of needles and threads for embroidery, preparation of the sewing machine for embroidery.

Unit – V

Hand Embroidery stitches-Stem, chain , Button hole, Herringbone, Bullion Knot, French knot, Satin, Long & Short. Other Embroidery work – lace work and Cut work.

Sewing Techniques and Embroidery Lab

Objectives

1. To gain skillfulness in sewing Techniques
2. To make them understand various embroideries

Preparing Samples for

- i) Seams(any 3)& Seam finishes(any 3)
- ii) Darts, Tucks, Pleats & Gathers
- iii) Ruffles & Godets
- iv) Plackets-Continuous & Two Piece
- v) Hand/Machine Embroideries (any 5)
Need to be specific whether it is Hand/Machine Embroidery. If it is Machine Embroidery (any 2) is sufficient.
- vi) Trimmings (any 2)

Pattern Making & Garment Manufacturing Technology

Objectives

1. To acquire skills about types of pattern making
2. To enrich the knowledge in various process of garment construction

Unit-I

Body Measurements-Importance-Standardizing body measurements-Eight head theory. Pattern making definition-paper pattern and commercial pattern.

Unit-II

Drafting-Definition-basic block preparation-Front, Back, Sleeve & Collar. Pattern layout and its types.

Unit-III

Pattern preparation-Jabla, A-line frock, Baby frock, Middy, Middy top, Saree petticoat, Salwar, Kameez & Blouse.

Unit-IV

Definition of Spreading & marking. Requirement of marker planning, marker efficiency. Fabric Cutting-Objectives and methods of cutting-Straight knife, round knife & band knife.

Unit-V

Definition of fusing & pressing. Methods of fusing- Flad bed, Continuous. Pressing-definition, Pressing equipments-Steam press, Steam Tunnel.

Pattern Making & Garment Construction Lab

Objectives

1. To make the students aware of marker planning
2. To acquire practical knowledge in drafting and construction of various garments

Design Draft Pattern and Construct the following garments

- i) Jabla
- ii) Baby frock
- iii) A-Line frock
- iv) Middy
- v) Middy top
- vi) Saree Petticoat

Designing Drafting and construction should be together as one can include vi) Saree Petticoat.
