DIPLOMA IN APPAREL DESIGN AND FABRICATION TECHNOLOGY
FOURTH SEMESTER

Course Title: PATTERN AND APPAREL CONSTRUCTION-IV PRACTICAL		
Credits (L:T:P) : 0:2:4	Total Contact Hours: 78	Course Code: 15FT45P
Type of Course: Tutorials & practical	Credit :03 SEE- 50 Marks CIE- 25 Marks	Core/ Elective: Core

Prerequisites: Knowledge of basic Pattern and Apparel construction.

COURSE OBJECTIVES

1. **To take direct measurements and their application in pattern and garment construction**
2. **To apply the garment construction in pattern making and fabric cutting**
3. **To understand the methodology of assembling of garment components**
4. **Create different labels and attach to the garment**
5. **To know the techniques of pressing.**

At the end of the course the students should be able to:

Course Outcomes	
CO1	Ability to apply different measurements
CO2	Creating new patterns and its application in patternmaking and garment construction
CO3	Evaluating the garment assembly methodology
CO4	Ability to use different types of labels
CO5	Evaluate and apply pressing techniques.

Mapping Course Outcomes with Program Outcomes:

CO –PO mapping

	Course Outcome	Experiment linked	PO Mapped	Cognitive Level	Lab Sessions
CO1	Ability to apply different measurements	**1,2,3,4,5**	**1,2,3,4,7**	**R/U**	**10**
CO2	Creating new patterns and its application in patternmaking and garment construction	**1,2,3,4,5,**	**1,2,4,5,6,8** 9,10	**U/A**	**18**
CO3	Evaluating the garment assembly methodology	**2,3,4,5,6**	**1,2,3,4, 5,9,10**	**U/A**	**16**
CO4	Ability to use different types of labels	**2,3,4,5,6**	**3,4,7,8, 9,10**	**R/U/A**	**16**
CO5	Evaluate and apply pressing techniques.	**2,3,4,5,6**	**3,5,6,8,9,1 0**	**R/U/A**	**12**
Total Hours of instruction					**78**

U-Understanding; A-Analysis; App-Application

Course outcomes –Program outcomes mapping strength

Course	Programme Outcomes									
	1	2	3	4	5	6	7	8	9	10
PATTERN AND APPAREL CONSTRUCTION-IV PRACTICAL	**3**	**2**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**

Level 3- Highly Addressed, Level 2-Moderately Addressed, Level 1-Low Addressed.

Method is to relate the level of PO with the number of hours devoted to the COs which address the given PO.
If ≥40% of classroom sessions addressing a particular PO, it is considered that PO is addressed at Level 3
If 25 to 40% of classroom sessions addressing a particular PO, it is considered that PO is addressed at Level 2
If 5 to 25% of classroom sessions addressing a particular PO, it is considered that PO is addressed at Level 1
If < 5% of classroom sessions addressing a particular PO, it is considered that PO is considered not-addressed.

CONTENT

Unit	Major Topics	Hours Allotted
1	**Study of Ladies Garments**	**6 hrs**
2	**Skirts**	**18 hrs**
3	**Blouses**	**18 hrs**
4	**Kameez**	**18 hrs**
5	**Nighty**	**9 hrs**
6	**Labels**	**9 hrs**
7	**TOTAL**	**78**

UNIT I

6 hrs

STUDY OF LADIES GARMENTS

1.1 Detail study of Ladies garments, Draw a 9.5 head croques, sketch design and color the below given garments.
1.2 Measurements, , Trimmings, Components, construction of patterns and Apparel Construction for the below given garments.
1.3 Construction of Block Patterns using Kraft Paper.
1.4 Grading of Patterns Using K G Cardboard sheet for miniature. (Using Paper Scale, Record work)

UNIT II

SKIRTS 18 hrs

2.1 Six piece petticoat—waist band, side placket ,frills at bottom
2.2 Circular midi skirt –waist band, peaco edge at hem line.

UNIT III

BLOUSES 18 hrs

3.1 Semi katori choli— French belt, front and back round neck, back open puff sleeves, piping at neck,
3.2 Katori choli-french belt, double piece, front open, 3/4 sleeve, Fashionable neck line

UNIT IV

KAMEEZ 18 hrs

4.1 Kameez with Zip, Salwar
4.2 Fashionable Kammez with surwar

UNIT V

NIGHTY 9 hrs
5.1 Shawl collar nightly
5.2 Ladies top-Yoke, collar, novelty cuff

UNIT VI

LABELS 9hrs
6.1 Preparations of Size Label, Brand Label, Wash and care Label.
6.2 Method of Pressing the Above Garments.

Note: 1. Direct cutting method (on Fabric)
2. Using Paper Pattern for cutting of garments.
3 Folder to be maintained for fashion sketching for end exams

Mini Project
1 Remodeling
2 Decorative and functional Trimmings
3 Princess line saree blouse with side zip

COURSE ASSESSMENT AND EVALUATION

	What		To Whom	Frequency	Max. Marks	Evidence Collected	Course Outcomes
DIRECT ASSESSMENT	**CIE-Continuous Internal Evaluation**	**I A Tests**	**Students**	**Two IA (Average marks of two IA tests are considered)**	**10**	**Blue Books**	**1 to 5**
				Record (Average marks of each exercise to be computed)	**10**	**Record Book**	
		Class room Assignments		**Class room Assignments**	**05**	**Log of Activity**	**1&2**
				TOTAL	**25**		

	SEE -SEMESTER END EXAMINATION	End Exam		End Of the Course	50	Answer Scripts	ALL CO's
INDIRECT ASSESSMENT	Student Feedback on course		Students	Middle Of The Course	Feed Back Forms		
	End of Course Survey			End Of The Course	Questionnaire		ALL CO's

***CIE** – Continuous Internal Evaluation *__SEE__ – Semester End Examination

Note:

1. I.A. test shall be conducted as per SEE scheme of valuation. However obtained marks shall be reduced to 10 marks. Average marks of two tests shall be rounded off to the next higher digit.
2. Rubrics to be devised appropriately by the concerned faculty to assess Student activities.

Note to I A Verifier : The following documents to be verified by CIE verifier at the end of semester

1 Blue books

2 Student suggested activities report for 05 marks

3 student feedback on course regarding Effectiveness of Delivery of instructions and Assessment Methods.

FOURTH SEMESTER

PATTERN AND APPAREL CONSTRUCTION- IV PRACTICAL

Scheme of Evaluation

Time:- 3 hours **Marks: -50**

Constructing paper pattern	**10**
Laying and cutting	**05**
Stitching	**25**
Finishing, label pressing	**10**
Total	**50**

LIST OF TOOLS, MACHINARIES AND EQUIPMENT

SL.NO	PARTICULARS	QUANTITY
1	Plastic / Metal L Square	24
2	Plastic French curve with Shaper	24
3	Display Board, Flipchart Board	04
4	Power operated sewing machine	30
5	Over lock sewing machine	06

6	**Button Fixing and button hole**	**1 Each**
7	**Industrial Iron box**	**06**
8	**Mannequins and dress form**	**02**
9	**Full size Mirror**	**01**