

DIPLOMA IN APPAREL DESIGN
Department of Textile and Apparel Design,
Institute Of Home Science,
Dr. Bhimrao Ambedkar University, Agra

Core Courses	Course Title Diploma in Apparel Design I semester	Marks		Total	Credit	Course Mapping		
		CIE	End Semester Examination			EC	EPC	SDC
I	Sketching and Illustration of Textiles	40	60	100	2			
II	Basic Techniques of Apparel Designing	40	60	100	3			
III	Construction of children Apparel	40	60	100	3			
	Total			300	8			
Core Courses	Course Title Diploma in Apparel Design II semester	Marks		Total	Credit	Course Mapping		
		CIE	End Semester Examination			EC	EPC	SDC
IV	Construction of women Apparel	40	60	100	3			
V	Effective Dressing Skill (Theory	40	60	100	4			
VI	Making Designer Apparel	40	60	100	3			
	Total			300	10			

Mapping of the course to employability/Entrepreneurship/skill development :

*EC: **Employability Courses** *EPC: **Entrepreneurship Courses** *SDC: **Skill Development Courses**

Mapping of the course to Local/ Regional/National/Global need :

*Loc: **Local Need** *Reg: **Regional Need** *Nati: **National Need** *Glob: **Global Need**

Program Outcomes

PO1: The course makes one eligible for a career in textiles designing. Candidate can apply for various jobs in various industries such as interior furnishings, fashion industry, merchandisers, etc.

PO2: It also empowers one with skill to one's own start up with little investment.

PO3: An entrepreneur not only is financially independent but has satisfaction of providing employment to others as well.

PO4: Many govt. schemes provide loans for even small entrepreneurs for their start – ups

PO5: adapt their artistic abilities to support their future design careers.

PO6: demonstrate professionalism by managing time to meet deadlines with quality work and effectively collaborating in teams.

PO-7: understand advance textile fabrication techniques

PO-8: develop problem solving abilities in the areas of textiles and apparel design.

Program Specific Outcomes

PSO1: open their own cloth sewing centres and other sewing related work.

PSO2: apply historic costume knowledge to modern fashion design construction.

PSO3: They will start using the correct procedure of designing i.e. trend analysis, preparation

PSO4: boards & design collection/product development

PSO5: Use of different kinds of fabrics and materials is permitted

PSO6: Work on accessories /furnishing/ life style etc.

Paper-I
Sketching and Illustration of Textiles
Semester-I

Credit: 2
Internal Practical: 40 Marks
External Practical: 60

Objective: Students learn to draw different fashion postures in relation to the garment, they undertake independent design projects that make them responsible for developing their designing sensibilities in given resources.

Contents

UNIT	Topic	Prac tical
I	Garments and Garments Details. 1. Necklines and collars 2. Sleeve details 3. Skirt and pant Blouses, coats and jackets	6
II	Garments and Garments Details. 4. Drawstring and fastenings 5. Tassels and tucks 6. Shirring, smocking and zips 7. Yokes and underskirts	6
III	Sketching of accessories 8. Hats and head gears 9. Footwear 10. Bags and purses 11. Jewellery	6
IV	Basic Rendering Techniques 12. Strips 13. Checks, gingham and plaids 14. Patterns and textures 15. Reducing a print 16. Shading	6

References

1. AblingBina, Fashion sketchbook, Fairchild publishers, New York.
2. Mckelvey Kathryn, Illustrating Fashion Black well science munslowJamine.
3. Seaman Julian, Professional Fashion Illustration, B. T. Batsford Ltd. London.
4. Ireland, Patrick John, Fashion illustration B. T. Batsford Ltd. London.

Course Outcomes :

After completing this course, student is expected to learn the following:

1. Students will develop an approach towards ideation.
2. They create stylized figures and innovative fabric textures that enhance their capability as an illustration.
3. They undertake independent design projects that make them responsible for developing their designing sensibilities in given resources.
4. Students work will be best showcased and will be to discuss and explain their work professionally.

Course Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2	2	2	-	-	-	3	1	-
CO2	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO3	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO4	3	2	2	3	3	3	2	2	3	2	3	3	1	2

Matching: * 0 to 30% = 1; *30% to 60% = 2; * 60% to 100% =3

Paper-II
Basics of Apparel Designing
Semester-I

Credit: 3
Internal Practical: 40 Marks
External Practical: 60 Marks

Objective: Students will be able to describe their garments in a more professional manner by using the correct terminology.

UNIT: I

Making samples of basic stitches of clothing constructions

1. Basic stitches – Basting (even and uneven), Hemming (visible and invisible)
2. Seams – plain, lap, French, run, and fell, counter seam
3. Seam finishes – Pinking, turn and machine, turn and baste, over casting and blanket stitch.

UNIT: II

1. Plackets – Continuous, two piece, kurta placket frock/shirt, placket zip.
2. Fasteners – of overlap and underlap.
3. Necklines – Finishes – piping and Facing.
4. Fullness – Darts (single and double), Tucks (pin, broad), Gathers and Shirring
5. Patch – Plain and Printed
6. Darning

UNIT: III

1. Making sample of pockets of various types.
2. Making sample of various collars.
3. Making sample of cuffs of various designs.

UNIT: IV

1. Body Measurements – Importance, precautions, procedure, body levels and body marks.
2. Making a portfolio showcasing all of the above.

REFERENCES:

1. Helen J Armstrong, Pattern Making for fashion design, prentice Hall
2. Harold Carr & Barbara Latham, The technology of manufacture, Oxford pub. USA, 1994.

Course Outcomes:

After completing this course, student is expected to learn the following:

1. Basic stitching and creative skill will be developed which will help to construction their garments
2. Students will able to use correct placement and attachment of placket and zippers.
3. Students will able to convert fullness of garment with different techniques like dart, pleats, gathers.

4. Students will be able to construct complete garment for children's.

Course Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2	2	2	-	-	-	3	1	-
CO2	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO3	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO4	3	2	2	3	3	3	2	2	3	2	3	3	1	2

Matching: * 0 to 30% = 1; *30% to 60% = 2; * 60% to 100% =3

Paper-III
Construction of children Apparel
Semester-I

Credit: 03

Internal Practical: 40 Marks

External Practical: 60 Marks

Objective: Students will be able to construct complete garment for children's.

UNIT: I

Preparation of fabric for cutting

1. Fabric grain
2. Preparatory steps – preshrinking, straightening and truing.
3. Layouts for patterns – general guidelines, basic layouts – lengthwise, partial lengthwise, crosswise, double fold, open, combination fold.
4. Layouts for fabrics – unidirectional, bold and large prints, plaids, stripes and checks, various widths of fabrics.
5. Pinning, marking and cutting.

UNIT: II

Adaptation of basic bodice blocks to –

1. A- Line Romper
 2. Romper with bib and bloomer
- Stitch any one of the above

UNIT: III

Drafting of child's basic blocks and sleeve block and its adaptation to –

1. A Line frock
 2. Simple gathered frock
- Stitch any one of the above

UNIT: IV

1. Drafting and stitching of Shirts
2. Drafting and stitching of shorts
3. Making a portfolio showcasing all the above.

REFERENCES:

1. Helen J Armstrong, Pattern Making for fashion design, prentice Hall
2. Harold Carr & Barbara Latham, The technology of manufacture, Oxford pub. USA, 1994
3. Gerry Cooklin, Introduction to Clothing Manufacture, Blackwell Science, UK, 1991

Course Outcomes : After completing this course, student is expected to learn the following:

1. Exploring the knowledge related to different fashion components students will be able to create variety of patterns.
2. Basic stitching and creative skill will be developed which will help to construction their garments.
3. Students work will be best showcased and will be to discuss and explain their work professionally.

Course Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2	2	2	-	-	-	3	1	-
CO2	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO3	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO4	3	2	2	3	3	3	2	2	3	2	3	3	1	2

Matching: * 0 to 30% = 1; *30% to 60% = 2; * 60% to 100% =3

Paper-IV
Construction of women clothing
Semester-II

Credit: 3
Internal Practical: 40 Marks
External Practical: 60 Mark

Objective: Students will be able to construct complete garment for women's.

UNIT: I

- A. Drafting of Petticoat – 4 panelled
- B. Drafting of Petticoat 6 panelled
- C. Stitch any one of these

UNIT: II

- A. Drafting of Adult's basic bodice block and sleeve block
- B. Adaptation of basic block and stitching of lady's simple shirt / kurta (kameez).

UNIT: III

- A. Drafting and stitching of salwar
- B. Drafting and stitching of churidar pyjama

UNIT: IV

- A. Drafting and stitching of palazzo
- B. Drafting and stitching of lady's sari blouse.

RECOMMENDED READINGS:

- (a) Armstrong, H.J., 2009, Pattern Making for Fashion Design, Harper Collins Publishers Inc., New York.
- (b) Stamper, A.A., S. H. Sharp and L.B. Donnell, 1986, Evaluating Apparel Quality, Fairchild Publications, Ameri

Course Outcomes:

1. Students will be able to develop the existing designs of women wear.
2. Students will be equipped with the knowledge and confidence to respond creatively to a design brief within the women's wear market.
3. Students can explore their creativity by learning the concept of pattern making.
4. Students work will be best showcased and will be to discuss and explain their work professionally.

Course Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2	2	2	-	-	-	3	1	-
CO2	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO3	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO4	3	2	2	3	3	3	2	2	3	2	3	3	1	2

Matching: * 0 to 30% = 1; *30% to 60% = 2; * 60% to 100% =3

Paper-V
Effective Dressing Skills
Semester-II

Credit: 4
Internal Practical: 40 Marks
Theory : 60 Marks

Objective: Dressing is an important part of self-care and developing independence. Self-care skills are the everyday tasks that children learn so that they are ready to take part in daily life and are often called Activities of Daily Living (ADL's) and Professional life.

UNIT-I: Psychological and sociological influences of clothing

- Effect of dress in behaviour
- Nonverbal Communication: First impression
- Verbal Communication: Self Concept & Image

UNIT – II: Evaluating the body

- Figure analysis and standard figure
- Different body types
- Recognizing problem areas

UNIT- III: Recognizing Correct Fit-

- Basic fitting standards
- Learning to fit a garment

UNIT-IV: Suitability of clothing for-

- Season/Climate
- Different body types
- Occasion
- Age- teenagers, adults, elderly
- Occupation

References

- Stain Removal RECOMMENDED READINGS
- Sturn, M., 1973, Guide to Modern Clothing McGraw Hill.
- Chata Romano, 2002, Plan your wardrobe, New Holland Publication.
- Navneet Kaur, 2010, Comdex Fashion Design, Dream Tech Press.
- Elizabeth Liechty, Steineckert D., Rasband, J., 2009, Fitting and Pattern 31 Alteration, Fairchild Publication.

Course Outcomes:

1. Students will gain an awareness of the differences in body types and about the art of selecting styles that enhance the visual appeal.
2. Students will gain basic knowledge and skills required for making the required minor alterations in readymade garments to get the correct look and fit.
3. Students will develop understanding about skills for dressing up effectively for special occasions including interviews.

4. Student will feel part of them and enhance confidence that make them dress one level above in present position.

Course Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2	2	2	-	-	-	3	1	-
CO2	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO3	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO4	3	2	2	3	3	3	2	2	3	2	3	3	1	2

Matching: * 0 to 30% = 1; *30% to 60% = 2; * 60% to 100% =3

Paper-VI
Making of Designer Apparel
Semester-II

Credit: 3
Internal Practical: 40 Marks
External Practical: 60 Marks

Objective: Every designer's primary objective is to design clothing that will sell, and designs may undergo multiple revisions before a designer settles on a final design. Some designers are involved in the construction of their designs and may work directly with production teams

UNIT: I - Making of one designer dress for Child Girl

UNIT: II - Making of one customized dress for any age group

UNIT: III–Making of one designer dress for women

UNIT: IV - Putting up exhibition of creations of both semesters.

RECOMMENDED READINGS:

Course Outcomes:

1. Students will be able to develop the existing designs of child’s wear.
2. Student will be able to understand the importance of collection based on any theme.
3. Students will be equipped with the knowledge and confidence to respond creatively to a design brief within the women’s wear market.
4. Student will be able to understand the importance of exhibition intended for and how will they reach their audience effectively.

Course Mapping:

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO1	3	2	2	2	2	2	2	2	-	-	-	3	1	-
CO2	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO3	3	2	2	2	2	2	2	2	3	2	2	3	1	2
CO4	3	2	2	3	3	3	2	2	3	2	3	3	1	2

Matching: * 0 to 30% = 1; *30% to 60% = 2; * 60% to 100% =3