



Faculty of Humanities and Social Sciences

Scheme of Examination and Syllabus for Under Graduate Programme

**Under Multiple Entry and Exit, Internship and
CBCS-LOCF as per NEP-2020**

w.e.f. session 2024-25 (in phased manner)

Subject: Fashion Designing



**Guru Jambheshwar University of Science
& Technology Hisar-125001, Haryana**

(A+ NAAC Accredited State Govt. University)



Guru Jambheshwar University of Science and Technology
Hisar-125001, Haryana
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Name of the Programme: Bachelor of Art Fashion Designing

Scheme of Examination for affiliated Degree College
 According to National Education Policy-2020

Subject: Fashion Designing

SEMESTER-III								
Type of Course	Course Code	Nomenclature of Paper/Course	Credits	Contact Hours	Internal Marks	External Marks	Total Marks	Duration of Exam (Hrs)
Discipline Specific Course	C24FAD301T	Traditional Textile and Costumes of India	3	3	20	50	70	2.5
	C24FAD301P	Traditional Textile and Costumes of India Lab	1	2	10	20	30	2
Minor Course/ Vocational Course	C24MIC308T	Fundamental of Apparel Designing	3	3	20	50	70	2.5
	C24MIC308P	Fundamental of Apparel Designing Lab	1	2	10	20	30	2
Multidisciplinary Course	C24MDC312T	Clothing Care and Maintenance	2	2	15	35	50	2
	C24MDC312P	Clothing Care and Maintenance Lab	1	2	10	15	25	2
Skill Enhancement Course	C24SEC308T	Apparel Production Draping and Grading	2	2	15	35	50	2
	C24SEC308P	Apparel Production Draping and Grading - Lab	1	2	10	15	25	2
SEMESTER-IV								
Type of Course	Course Code	Nomenclature of Paper/Course	Credits	Contact Hours	Internal Marks	External Marks	Total Marks	Duration of Exam (Hrs)
Discipline Specific Course	C24FAD401T	Basic of Garments Construction -II	3	3	20	50	70	2.5
	C24FAD401P	Basic of Garments Construction -II Lab	1	2	10	20	30	2
Minor Course/Vocational Course	C24VOC408T	Pattern Making and Garment Construction	2	2	15	35	50	2
	C24VOC408P	Pattern Making and Garment Construction Lab	2	4	15	35	50	3

Fashion Designing
Traditional Textile and Costumes of India
Discipline Specific course (DSC) (Semester- III)

Course Code: C24FAD301T
45 Hrs. (3 Hrs./Week)
Credit : 3
Exam Time: 2.5 Hrs

External Marks :50
Internal Marks :20
Total Marks: 70

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Objectives: *The main objective of Indian Polity is to create a set of disciplines that can include a broad range of subjects relating to political framework and leading administration.*

Unit - I

1. Northern traditional textiles.

Traditional woven textiles of north states of India -Brocades of Banaras, Chanderi, Himru, Pipli, Bandani, Kashmiri shawls.

Traditional costumes of North India -Jammu and Kashmir, Punjab, Himachal Pradesh, Rajasthan, Haryana, Uttaranchal and Uttar Pradesh.

2 . Southern traditional textiles.

Traditional woven textiles of Southern states of India -Pithani and Pitambar, Kachipuram, Kalamkari, Mysore silk.

Traditional costumes of Southern state of India- Tamilnadu, Kerala, Karnataka and Andhara Pradesh.

Unit- II

3. Eastern traditional textiles.

Traditional woven textiles of the eastern state of India Dhaka Muslin, Balucheri, Jamdhani.

Traditional costumes of the eastern state of India -Assam, Nagaland, Manipur, Sikkim.

4. Traditional costumes of Western state of India. - Rajasthan, Gujarat, Maharashtra, Madhya Pradesh.

Unit- III

Traditional embroidery of India.

Phulkari of Punjab, Chickenkari of UP, Kantha of Bangal, Kasuti of Karnatak, Kasida of Kashmir, Manipur embroidery, Chamba of Himachal Pradesh and Tribal embroidery, applique work of Bihar/Orrisa, Kutchand Kathiawar of Gujarat.

Traditional Textile and Costumes of India Lab
Discipline Specific course (DSC) (Semester- III)

Course Code: C24FAD301P
30 Hrs. (2 Hrs./Week)
Credit : 1
Exam Time: 2 Hrs

External Marks :20
Internal Marks :10
Total Marks: 30

1. Creating samples of traditional embroidery of India (Phulkari of Punjab, chickenkari of UP, Kantha of Bangal, kasuti of karnatak, kasida of Kashmir, Manipur embroidery, Chamba of Himachal Pradesh and Tribal embroidery and Applique work)
2. One article and one display of any embroidery and applique work.
3. Swatches of 10 samples of different types of fabrics.

Books Suggested:

1. Jamila Brij Bhusan "The Costumes and Textiles of India", Taraporevala, Bombay. Barnad, "Traditional Indian Textiles". Thames & Hudson, 1993.
2. John Gillow & Nicholas Karen Baclawski, "The Guide to Historic Costumes", Drama Publishers, 1995.
3. Martand Singh, "Saris' of India - Bihar & West Bengal", Wiley Eastern Ltd. 1993.
4. Parul Bhatnagar, "Traditional Indian Costumes & Textiles", Abhishek Publication, 2009.
5. Ritu Kumar, "Costumes and textiles of Royal India", Christie's Books, 1999.
6. Roshen Alkazi, "Ancient Indian Costume", Art Heritage, 1983.
7. RTA Kapur Chishti & Amba Sanyal, "Saris of India - Madhya Pradesh," Wiley Eastern Ltd. 1989.
8. Bhatnagar, P. (2005), Decorative Design History in Indian Textile and Costumes. Chandigarh, Abhishek Publication.

Course Outcome:

- CO1 Gain knowledge in historical textiles and design from the historical time.
- CO2 learn about the traditional costumes and traditional embroidery of different states of India.
- CO3 Understand about traditional woven and printed textiles of different states of India.

**Fashion Designing
Fundamental of Apparel Designing
Minor Course (MIC) (Semester-III)**

Course Code: C24MIC308T
45 Hrs. (3 Hrs./Week)
Credit : 3
Exam Time: 2.5 Hrs

External Marks :50
Internal Marks :20
Total Marks: 70

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks.

Course objectives: Students learn fundamental concepts related to design and garment construction. Apparel designing develops a systematic and critical approach to problem-solving throughout the design process.

- To introduce students to the principles of apparel design.
- To explore color theory, fabric selection, and design aesthetics.

Unit-I

Fashion, Fashion Designing, Fashion Theory, Apparel, Factors affecting fashion, Fashion Designer, Selection of clothes for various age groups (infants, toddlers, preschoolers, adolescents and old age) , Scope of apparel designing, History and evolution of fashion, Fabric ornamentation techniques (applique work, patch work, beads, piping, lace work, tucks etc.)

Unit-II

Elements & Principles of Design- Line, shape, form, color, texture, and space, Principles: Balance, proportion, rhythm, emphasis, and harmony, Application of design principles in apparel

Unit-III

Color Theory and Application in Fashion- Basics of color theory (color wheel, primary, secondary, tertiary colors), Color psychology in fashion, Color combinations and their impact on clothing design, Seasonal color trends, Principle of Wardrobe planning, Application of Fashion art

Fundamental of Apparel Designing Lab

Course Code: C24MIC308P
30 Hrs. (2 Hrs./Week)
Credit : 1
Exam Time: 2 Hrs

External Marks :20
Internal Marks :10
Total Marks: 30

Practical-

1. Basics seams, neckline, fullness and placket opening samples.
2. Five samples of fabric ornamentation techniques
3. Drafting, cutting, designing and stitching of following garments
4. (I) Napkin (II) Frock (III) Apron (IV) suit - salwar

Reference Books:

1. Fashion Design Course: Principles, Practices, and Techniques – Steven Faerm
2. Fashion designing innovation and practises by Kathryn and Mckelvey and Janine Munslow
3. History of Fashion design by Manmeet Sodhia, Kalyani Publication
4. Clothing and Textile by Dr. Sushma Gupta
5. Cutting and sewing by K.L. Shukla
6. Clothing and Textile by Sushma Gupta and Neeru Garg.
7. Drafting techniques for garments construction by Neelam Paruthi

Course Outcome:

- CO1 Gain knowledge in historical textiles and design from the historical time.
CO2 learn about the Elements & Principles of Design.
CO3 Understand about Color Theory and Application in Fashion.

Fashion Designing
Clothing Care and Maintenance
Multidisciplinary Course (MDC) (Semester-III)

Course Code: C24MDC312T
45 Hrs. (3 Hrs./Week)
Credit : 2
Exam Time: 2 Hrs

External Marks :35
Internal Marks :15
Total Marks: 50

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to that four more questions will be set, two questions from each unit. The students shall be required to attempt Four questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Course Objective: This course aims to provide students with a fundamental understanding of clothing care and maintenance.

Unit- I

- Water- hard and soft water, methods of softening water. Zeolite or base exchange method. Determination of water hardness.
- Laundry soaps- Manufacture of soap and methods, composition of soap, types of soap, soap less detergents, chemical action and advantages of detergents. Difference between soaps and detergents.
- Laundry equipment and reagents: Study of laundry equipment and laundry reagents - soaps detergents- cleaning action of soaps, indigenous cleaning agents rita nut- shikakai , study of modern and industrial cleaning agents

Unit-II

- Stiffening agents: Study of stiffening agents purpose of stiffening- classification of stiffening agents preparation and uses of stiffeners- natural and commercial starches preparation of starch for use bleaching agents, blueing and tinting agents and their application - optical whiteners.
- Washing machine and care labels Study of different types of house hold/industrial washing machine- rotary - swirling -pressure- tumble wash etc.; various systems of care labeling-washing instruction. Bleaching instruction-drying instruction-ironing instruction-dry cleaning instruction. Placement of labels on garments.
- Stain removal: Principles of laundering - stain removal - various solvents for stain removing blood, tea, rust; oil/grease etc. - different methods of washing - application of friction by hand rubbing - scribing - tumble wash. General rules and ways of stain removal

Clothing Care and Maintenance Lab
Multidisciplinary Course (MDC) (Semester-III)

Course Code: C24MDC312P
30 Hrs. (2 Hrs./Week)
Credit : 1
Exam Time: 2 Hrs

External Marks :15
Internal Marks :10
Total Marks: 25

Practical

- Remove 10 stains (blood, tea, coffee, oil, grease, ink, nail paint, shoe polish, turmeric, pomegranate) using stain removal techniques.
- Collection of washing care symbols in the form of labels and tags etc.
- Make a project on different types of washing care symbols (washing, drying, bleaching, ironing, drycleaning etc.)

Books Suggested:

1. Dantyagi S., "Fundamentals of Textile and Their Care", Oriental Longmans Ltd, New Delhi, 1996.
2. Denlkar, "Household Textiles and Laundry Work", Atma Ram and Sons, Delhi, 1993.
3. Davis, "Laundry and Clothing Care", Drama Book Publishers, 1995.
4. Neomi D'Souza, "Fabric Care", New Age International Publisher, 1998.
5. Parthiban M, Srikrishnan MR, "Apparel Finishing and Clothing Care", WPI, 2020.
6. Rajkishore Nayak, Saminathan Ratnapandian, "Care and Maintenance of Textile Products Including Apparel and Protective Clothing", CRC Press, 1st edition, 2018.

Course Outcomes:

- CO1 Learn aspects related to care and maintenance of clothing.
- CO2 Understand washing methods for different types of clothing and storage.
- CO3 Differentiate between soaps and detergents.
- CO4 Gain knowledge about stain removal and care of expensive clothes.

**Fashion Designing
Apparel Production Draping and Grading
Skill Enhancement Course (SEC) (Semester- III)**

Course Code: C24SEC308T
30 Hrs. (2 Hrs./Week)
Credit : 2
Exam Time: 2 Hrs

External Marks :35
Internal Marks :15
Total Marks: 50

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to that four more questions will be set, two questions from each unit. The students shall be required to attempt Four questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Objectives: This course aims to provide students with a fundamental understanding of Apparel Production Draping and Grading

Unit-I

- Pattern alteration techniques Introduction, methods of alteration technique, importance. Pivot, slash and spread method (length, width, front, back, sleeve, shirt, skirt, trousers)
- Introduction to pattern development, manual and computerized pattern development, marker making Introduction, mini marker, marker plan development and marker efficiency.
- Pattern layout - Definitions, principles, types of layouts, importance of pattern layout.
- Fabric estimation - Definition, types of estimation, importance of fabric estimation.

Unit- II

- Draping: - definition, terminology, principles of draping, preparation and uses, measurement and tools used in draping.
- Basic Draping techniques: - front & back bodice, front & back skirt.
- Dart location and manipulation.
- Grading - Introduction, definition, grading terminologies, principles, types, sizes, grade rules and points, manual and computerized grading, importance, advantages, and disadvantages.
- Draping: definition, terminology, principles of draping. preparation and uses,
- Basic Draping techniques: front & back bodice, front & back skirt.
- Fitting - Introduction, principles of fitting, types of garments fit, standards for a good fit, fitting, body scanner.

**Apparel Production Draping and Grading – Lab
Skill Enhancement Course (SEC) (Semester- III)**

Course Code: C24SEC308P
30 Hrs. (2 Hrs./Week)
Credit : 1
Exam Time: 2 Hrs

External Marks :15
Internal Marks :10
Total Marks: 25

Practical-

Designing and stitching of garment using the following construction features :-
Gathers; Pleats; Collars.
Designing and construction of following garments using different construction and decorative features :-
Shirt/ Top (female / male); Skirt; Gown.
Preparation of one dress using draping techniques

Books Suggested:

1. Fashion Illustration, Anna Kiper, David & Charles Book, 2011
2. Fashion Illustration Children, Patric, John Ireland, BT Bastford Ltd, 2005
3. New Fashion Illustration (New Illustration Series) English, Paperback, Martin Dawber 2006
4. Bina Abbing. Fashion Sketch Book. Fairchild Publications. 1994.
5. Druid Elisabeth and Pace Tiziana. Figure Drawing for Fashion Design. Peplin Press.2004
6. Ireland Patrick John. Fashion Design Drawing and Presentation. Batsford. 2005.

Course Outcome:

- CO1 To acquire knowledge of techniques of draping of fabrics
- CO2 To know the design and construct garments using the principles of draping.
- CO3 To acquire knowledge about grading
- CO4 To know the method of garment construction according to Industrial level

Fashion Designing
Basic of Garments Construction -II
Discipline Specific course (DSC) (Semester- IV)

Course Code: C24FAD401T
45 Hrs. (3 Hrs./Week)
Credit : 3
Exam Time: 2.5 Hrs

External Marks :50
Internal Marks :20
Total Marks: 70

Note: The maximum time duration for attempting the paper will be of 2.5 hours. The examiner is required to set seven questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 2.5 marks each. In addition to that six more questions will be set, two questions from each unit. The students shall be required to attempt four questions in all selecting one question from each unit in addition to compulsory Question No. 1. All questions shall carry equal marks i.e. 12.5 marks

Objectives: *The main objective of Indian Polity is to create a set of disciplines that can include a broad range of subjects relating to political framework and leading administration.*

Unit-I

Terminology related to garment construction, sewing tools and supplies, their selection and maintenance – tools required for measuring, drafting, cutting and stitching. Sewing machine – its part and their function, operation and maintenance, solving common machine problems. Types of sewing machines.

Unit-II

Selection of fabric for different clothing used for different purposes. Preparation of fabric for cutting and layout of paper pattern on different fabrics pattern including plain, print, lines and check.
Formal wear, casual wear, and party wear
Different types of trimmings- handmade and readymade,

Unit-III

Importance of clothing in Human life, different functions of clothing – social, physical, economical and psychological factor affecting clothing selection. Elements of design- line, shape, colour texture and pattern with special emphasis on colour, hue, value and intensity, Colour wheel, colour schemes and Study of colour psychology and combinations.
Principles of design- balance formal, informal, Rhythm through repetition, radiation and gradation, harmony, emphasis and proportion.
Optical illusions are created through elements of art and principles of design.

Basic of Garments Construction -II Lab
Discipline Specific course (DSC) (Semester- IV)

Course Code: C24FAD401P
30 Hrs. (2 Hrs./Week)
Credit : 1
Exam Time: 2 Hrs

External Marks :20
Internal Marks :10
Total Marks: 30

Practical-

1. Drafting, cutting, and stitching of A-line skirts, Godet skirts
2. Petticoat, Blouse, kameez, salwar, kurta pajama, pant cut pajama
3. Creating 15 samples of surface ornamentation.

Books Suggested:

1. Cutting and sewing by K.L. Shukla
2. Clothing and Textile by Sushma Gupta and Neeru Garg.
3. Silai Kala by Raj Bhatia.
4. Drafting techniques for garments construction by Neelam Paruthi.
5. Elizabeth Liechty, Judith Rasband, "Fitting and Pattern Alteration", Bloomsbury Academic USA, 2016.
6. Helen J Armstrong, "Pattern Making for Fashion Design", Pearson, 5th edition, 2013. Martin M Shoben, Patrick J Taylor, "Grading for the Fashion Industry", LCFS Fashion Media, 2004.
7. Advanced Drafting and draping, Manmeet sodhia, Kalyani Publication

Course Outcome

- CO1 To develop an understanding and appreciate of the basic elements, Principles of design.
- CO3 Design concepts and composition as well as introduce the students to the basic concept of design.
- CO4 understanding color patterns and combinations

Fashion Designing
Pattern Making and Garment Construction
Minor/Vocational Course(MIC/VOC) (Semester - IV)

Course Code: C24VOC408T
30 Hrs. (2 Hrs./Week)
Credit : 2
Exam Time: 2 Hrs

External Marks :35
Internal Marks :15
Total Marks: 50

Note: The maximum time duration for attempting the paper will be of 2 hours. The examiner is required to set five questions in all. The first question will be compulsory consisting of five short questions covering the entire syllabus consisting of 3 marks each. In addition to that four more questions will be set, two questions from each unit. The students shall be required to attempt Four questions in all selecting one question from each unit consisting of 10 marks each in addition to compulsory Question No. 1.

Objectives: This subject will help student -

1. To provide fundamental knowledge of pattern making techniques.
2. To develop drafting and draping skills for garment construction.
3. To familiarize students with sewing techniques and garment assembly.
4. To understand the importance of fit, design, and garment finishing

Unit-I

Anthropometric measurements- Horizontal, Vertical, and circular, Introduction to Pattern Making- Importance and role of pattern making in garment industry, Tools and equipment used in pattern making, Types of patterns: Block patterns, working patterns, and production patterns, Understanding body measurements and size charts

Unit-II

Pattern Making Techniques- Flat pattern method vs. Draping method, Slash and spread method, Princess and panel line variations, Yokes, pleats, gathers, and tucks in pattern making
Estimate and layout of fabric, Introduction to sewing tools and equipment, different types of decorative materials, pattern grading

Pattern Making and Garment Construction Lab
Minor/Vocational Course (Semester – IV)

Course Code: C24VOC408P
60 Hrs. (4 Hrs./Week)
Credit : 2
Exam Time: 3 Hrs

External Marks :35
Internal Marks :15
Total Marks: 50

Practical:

Drafting, cutting, designing and stitching of following garments:

(I) Blouse, (II) Petticoat (III) Night suit (IV) designer garment (by draping)
Drafting of basic skirt, Drafting of basic sleeve block, collar

Reference Books:

1. *Pattern Making for Fashion Design – Helen Joseph-Armstrong*
2. *Metric Pattern Cutting – Winifred Aldrich*
3. *The Art of Fashion Draping – Connie Amaden-Crawford*
4. *Clothing and Textile by Dr. Sushma Gupta*
5. *Cutting and sewing by K.L. Shukla*
6. *Clothing and Textile by Sushma Gupta and Neeru Garg.*
7. *Drafting techniques for garments construction by Neelam Paruthi*

Course Outcome:

- CO1 Develop an understanding of Pattern Making garment construction.
- CO2 Design and Estimate and layout of fabric.
- CO3 Understanding Pattern Making techniques