



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## Name of Program: B.Sc. (Fashion Design)

SUBJECT CODE	CATEGORY	SUBJECT NAME	TEACHING & EVALUATION SCHEME									
			THEORY			PRACTICAL			L	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*					
BSFD201	DCS	TEXTILE SCIENCE II	60	20	20	0	0	4	1	0	5	

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

\***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

### Course Educational Objectives (CEOs):

1. The course will provide the comprehensive understanding and the knowledge of different textile, chemical and finishing processes.
2. The course will provide the knowledge of various fabrics and garment processes.

### Course Outcomes (COs):

Students will be able:

1. Have better understanding of textile knitting and nonwoven manufacturing processes of the industries.
2. Have better understanding of textile chemical processes of the industries.
3. Have better understanding of Garment Processes of the industries.

### Course Contents:

#### Unit I

**Fabric Manufacturing/ other process:** Different Knitted fabrics- identification and properties, Different Non-woven fabrics, Grey fabric inspection.

#### Unit II

**Textile Chemical Processing I:** Introduction to pretreatment process, Introduction to dyeing and printing, classification of dyes. Overview of natural dyes

#### Unit III

**Textile Chemical Processing II:** Introduction to textile finishes, their object and functions. Various finishes to improve the functional properties of fabric and garments.

#### Unit IV

**Garment Technology I:** Introduction to Garment Technology, overview of garment industry, process flow chart of garment manufacturing.

#### Unit V

**Garment Technology II:** Brief description of garment sampling, grading, marking, spreading, cutting, sewing, finishing and packing.

### References:

1. Winding & Warping - Talukdar M K
2. Fibre Science - Shennai V A
3. Technology of Short Staple Spinning - Klein

  
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			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*					
BSFD202	DCS	GARMENT CONSTRUCTION I	60	20	20	30	20	3	1	2	5	

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\***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

### Course Educational Objectives (CEOs):

1. To impart knowledge of sewing machines and types of stitches and work aids
2. To analyze the sizing of garments
3. To classify the sewing and cutting machine according to end use and application.
4. To understand different types used according to their application

### Course Outcomes (COs):

Students will be able:

1. To stitch the garments
2. To check and detect the defect in dimensional measurements
3. To supervise the kind of needle and thread required according the type of fabric

### Course Contents:

#### Unit I

Introduction to sewing, History of sewing machines, components and Basic parts of the sewing machine with their function, types of seams, stitches and their classification

#### Unit II

Elements and Functions of Clothing-Garment Analysis and Its Classification - Measurement and Size Charts for Men, Women, and Children - Requirement and Breakdown of Garments Flow Process

#### Unit III

Classification of sewing machine, cutting machines, and finishing equipments and their applications Defects and remedies.

#### Unit IV

Needles and threads, types of needle and their application, thread construction, thread count, ticket number, factors affecting characteristics of thread, thread finishes, thread packages, thread properties and seam performance, SPI

  
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## Unit V

Work aids- Machine beds, tables, chairs, Bundle clamp, Stackers etc.

### References:

1. Pattern making for fashion design – H. G. Armstrong
2. Metric pattern cutting - Winifred Aldrich
3. Pattern making made easy - Gollian Holman
4. Technology of clothing manufacture - Carr & Latham
5. Apparel manufacturers handbook - Jacob Solinger

### List of Practical (Expand it if needed):

1. To study the flow chart of Garment Process Line
2. To study the spreading and layering techniques of fabric
3. To study the sewing machine and its parts
4. To study the types of stitches
5. To study the types of seams
6. To study the tension variation and SPI regulation and its effect on different fabrics(Plain, Twill, Sateen, etc)
7. To study the work aids used in sewing machine
8. To study the breakdown of shirt - flow process
9. To study the breakdown of trouser -flow process
10. To study the breakdown of jacket- flow process

  
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			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	T	P	CREDITS
BSFD203	DCS	FASHION STUDY II	60	20	20	30	20	3	1	2	5

**Legends:** L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit;

\***Teacher Assessment** shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

### Course Educational Objectives (CEOs):

1. To impart knowledge of silhouettes and wardrobe planning
2. To practice the factors affecting fashion and trend
3. To introduce about surface ornamentation
4. To draw pattern using different techniques

### Course Outcomes (COs):

Students will be able:

1. To draw the pattern for different garments
2. To check and detect the defects and irregularities in design development
3. To develop new designs using different principles of designing
4. To add value in garments using surface ornamentation.

### Course Contents:

#### Unit I

Latest Fashions based on age, Gender Balance, Nationality Occupation, Socio-Economic Status. Climate conditions and Technological developments.

#### Unit II

Introduction to Surface Ornamentation and Embroidery – General rules for Hand and Machine Embroidery – Special Attachments to Sewing Machines for Embroidery – Tools and Equipments – Needles – Threads.

#### Unit III

Pattern making – methods, Types of paper patterns, principles of pattern Drafting – Drafting basic bodice front, back & Sleeve

  
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## Unit IV

Draping – steps in draping a basic bodice front, back & sleeve, Fitting-principles of fitting, Pattern layout, Pattern alteration.

## Unit V

Figure irregularities – stout figure, thin figures, Slender figure, broad shoulders, Narrow shoulders, round shoulders, flat bust, Large bust, large Abdomen, large hips. Faces – round, Large, small, broad, chin – Prominent and Jaw, prominent forehead

### References:

1. Elements of Fashion and Apparel Design - Sumathi, G.J., New Age International Publishers, New Delhi.
2. Fashion Source Book - Kathryn McKelvey, Balckwell Publishing, New Delhi.
3. Design Concepts - Jane Mills and Janet K.Smith, Fairchild Publications, New York.
4. Wardrobe strategies for women - Judith Rasband , Delmar publishers, London.
5. Mirianr Guerreiro & Beatrice Judelle, Inside the fashion business- 4th edition Mac Millan -Publishing Company, NewYork.

### List of Practical (Expand it if needed):

1. Study the Classification of fashion based on age, gender, demographics and Climate condition
2. Study the types of hand Embroidery
3. Study the Embroidery Machine parts and Applications.
4. Study types of threads used for Embroidery (Make list with sample)
5. Pattern making and Drafting basic bodice front.
6. Pattern making and Drafting basic bodice back
7. Pattern making and Drafting basic bodice Sleeve
8. Study different pattern Alterations
9. Study the Figure irregularity based on height
10. Study the Figure irregularity based on shoulder

  
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HU101	ODS	Foundation English I	60	20	20	0	20	3	0	2	4	

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### Course Educational Objectives (CEOs):

1. Develop the second language learners' ability to enhance and demonstrate LSRW Skills.
2. Enable students to acquire English Language Skills to further their studies at advanced levels.
3. prepare students to become more confident and active participants in all aspects of their undergraduate programs

### Course Outcomes (COs):

Students will be able:

1. Enhance confidence in their ability to read, comprehend, organize, and retain written information.
2. Write grammatically correct sentences for various forms of written communication to express oneself.

### Course Contents:

#### Unit I

Communication: Nature, Meaning, Definition, Process, Functions and importance, Characteristics of Business Communication Verbal and Non Verbal Communication Barriers to Communication.

#### Unit II

Listening: Process, Types, Difference between Hearing and Listening, Benefits of Effective Listening Barriers to Effective Listening, Overcoming Listening Barriers, and How to Become an Effective Listener

#### Unit III

Basic Language Skills: Grammar and usage- Parts of Speech, Tenses, S-V Agreement, Preposition, Article, Types of Sentence, Direct - Indirect, Active - Passive voice, Phrases & Clauses.

  
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## Unit IV

Business Correspondence : Business Letters, Parts & Layouts of Business Letter, Resume and Job application , Application Calling/ Sending Quotations/ Orders/ Complaints. E-mail writing

## Unit V

Précis Writing, Noting: The Purpose of Notes, Methods of Note-Taking, General Principles of Good Notes. Drafting: Notice, Agenda and Minutes. Advertisement: Importance, Types, Various Media of Advertising. Slogan Writing.

## References:

1. Effective Technical Communication - Ashraf Rizvi.(2005), New Delhi:Tata Mc Graw Hill.
2. A Practical English Grammar( 4th ed). A.J. Thomson and A.V. Martinet(1991), Newyork: Oxford IBH Pub.
3. Effective Listening Skills - Kratz, Abby Robinson (1995). Toronto: ON: Irwin Professional Publishing.
4. Effective Communication - Adair, John (2003),London: Pan Macmillan Ltd.

## List of Practical (Expand it if needed):

1. Self Introduction
2. Reading Skills and Listening Skills
3. Linguistics and Phonetics
4. Role play
5. Oral Presentation – Preparation & Delivery using Audio – Visual Aids with stress on body language and voice modulations.

  
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BSFD204	DCS	FABRIC ANALYSIS	0	0	0	0	50	0	1	2	2	

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### Course Educational Objectives (CEOs):

1. Student will be able to understand and design different types of fabric structures (like Plain, Twill, and Satin) as per specifications.
2. Student will be able to identify and differentiate between different fabric structures.

### Course Outcomes (COs):

Students will be able:

1. Make and develop new woven fabric design.
2. Make any structure with basic design.
3. Utilize available resources for making designs.
4. To recognized requirement of design as per there end use.

### List of Practical (Expand it if needed):

1. Analysis of different Plain Fabric.
2. Analysis of twill Fabric.
3. Analysis of Denim Fabric.
4. Analysis of Satin Fabric
5. Analysis of Crepe Fabric.
6. Analysis of Crock Screw Fabric.
7. Analysis of Mock leno Fabric
8. Find out drape of any given fabric.

### References:

1. Grammar of Textile Design – Nisbet.
2. Structural Fabric Design – Klibbe.
3. Textile Weaving & Design - Murphy W S
4. Fabric Glossary - Mary Humphries.

  
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BSFD205	DCS	DESIGN COLLECTION & PRESENTATION	0	0	0	0	50	0	2	2	3

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## Course Educational Objectives (CEOs):

1. Course will provide the knowledge on the various design and their presentations.
2. Help to make combinations of various colours, design accessories and their presentations.

## Course Outcomes (COs):

Students will be able:

1. Design costumes with various combination of colours and with different styles.
2. Apply their knowledge for the use of various garments according to the need of the society.
3. To develop a garment detailing sheet for a selected garment.

## List of Practical (Expand it if needed):

1. Previous decade study for colors, silhouettes, fabrics, styles and influences of socio-political and lifestyle causes on fashion: World scenario and Indian scenario.
2. Forecasting for colors, pattern and fabric for ensuing seasons based on international forecast.
3. Preparation of Inspiration / Story boards / Mood boards.
4. Collections of fabric swatches, laces, braids, linings, wadding, Surface Ornamentations based on forecast done / existing market trends
5. Design development process: Selection of Seams, Necklines, Collars, Sleeves, Cuffs, Pockets, and Accessories etc.
6. Illustrating Fashion Models for collection development.
7. Development of garment detailing sheet for a selected garment.
8. Pattern development for a garment out of developed collection.
9. Construction of a garment out of developed collection.
10. Window Display.

## References:

1. Garment Technology for Fashion Designers, Blackwell Science, 1997 - Gerry Cooklin

  
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