



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

| SUBJECT<br>CODE | CATEGORY | SUBJECT NAME      | TEACHING & EVALUATION SCHEME |               |                         |                            |                         |   |   |   |         |
|-----------------|----------|-------------------|------------------------------|---------------|-------------------------|----------------------------|-------------------------|---|---|---|---------|
|                 |          |                   | THEORY                       |               |                         | PRACTICAL                  |                         | L | T | P | CREDITS |
|                 |          |                   | END SEM<br>University Exam   | Two Term Exam | Teachers<br>Assessment* | END SEM<br>University Exam | Teachers<br>Assessment* |   |   |   |         |
| BSFD101         | DCS      | TEXTILE SCIENCE I | 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 of Textile industry, its products .
2. It will also develop the knowledge of different textile processes.

### Course Outcomes (COs):

Students will be able:

1. Understand the influence of textile industry on India and global economy
2. Demonstrate the fundamentals of textile fiber classifications.
3. Have better understanding of textile spinning processes and weaving processes of the industries.

### Course Contents:

#### Unit I

**Textile Fibres I:** Over all View of Textile industries in India, Textile terminology, Classification of fibres, Identification of fibers,

#### Unit II

**Textile Fibres II:** Essential and desirable properties of textile fibres (length, strength, flexibility, spin-ability, uniformity, density, luster, moisture and moisture regain, elasticity, elastic recovery, elongation, water repellant fibres, resiliency and Compressibility)

#### Unit III

**Yarn Manufacturing/ Spinning I:** Definition - Staple fibre, Staple length, etc Different types of yarns - spun yarn and filament yarn, their properties etc

#### Unit IV

**Yarn Manufacturing/ Spinning II:** Yarn count and yarn twist, yarn numbering system and Novelty yarns, introduction to the process of conversion of fibre to yarn.

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



## Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

### Unit V

**Fabric Manufacturing/ Weaving:** Introductions to weaving preparatory process, Introduction to process of Conversion of yarn into fabric, Basic weaves and designs.

### References:

1. Talukdar MK; Winding & Warping.
- 2.
3. Shennai VA; Fibre Science.
- 4.
5. Klein; Technology of Short Staple Spinning.

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

| SUBJECT<br>CODE | CATEGORY | SUBJECT NAME          | TEACHING & EVALUATION SCHEME |               |                         |                            |                         |   |   |   |         |
|-----------------|----------|-----------------------|------------------------------|---------------|-------------------------|----------------------------|-------------------------|---|---|---|---------|
|                 |          |                       | THEORY                       |               |                         | PRACTICAL                  |                         | L | T | P | CREDITS |
|                 |          |                       | END SEM<br>University Exam   | Two Term Exam | Teachers<br>Assessment* | END SEM<br>University Exam | Teachers<br>Assessment* |   |   |   |         |
| BSFD102         | DCS      | FUNDAMENTAL OF DESIGN | 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 develop understanding of elements of design (point, line, pattern, shape, texture, color form & space).
2. To develop understanding of principles of design (balance, rhythm, harmony, proportion, emphasis & variety).

## Course Outcomes (COs):

Students will be able:

1. Demonstrate the knowledge of various design elements.
2. To apply the principles of design.
3. To analyze the effective use of elements / principle of design in the garment design process.

## Course Contents:

### Unit I

Elements of Design: Visual Language, Dots, Lines, Shape and form, Pattern, Texture, size, color, Prints.

### Unit II

Line – Directing, Dividing, Psychological effects of line, Optical Illusion

Shape – Geometric, Natural, Non-objective, Silhouettes

### Unit III

Principles of Design: Rhythm, Balance, Emphasis, Harmony, Scale, Proportion, Variety

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



## Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

### Unit IV

Color – meaning of color and its significance and uses, visible color spectrum, Hue, value, intensity, saturation, color theory – primary, secondary, complimentary, Compound colors., Color Wheel, Value, intensity and grey scale, Color Schemes, Color Interaction, Color and Mood, Process of ideation, Drawing and Composition

### Unit V

Types of Textures : Creating texture – thread pulling, paper folding, thread rolling, thread crumple, paper crush, stencil, wax drop , crayon rubbing, smoke, blade, leaf/flower print, thumb impression, salt/sugar sprinkle, onion, lady finger, ink blow, etc.

### References:

1. Elements of Design – Space & Form by Albert W. Porter
2. Elements of Design – Line by Albert W. Porter
3. Basic Principles of Design (Vol. 1-4) by Manfred Maier.
4. Basic Design: The Dynamics of visual form by Sansmarg.
5. Principles of Color by Birren & Fabersvan.

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

1. Lines and its psychological effects
2. Draw compositions of lines using at least ten lines in a 8"x 8" block
3. Draw Color wheel & mention Primary, secondary & tertiary colors.
4. Color schemes & its introduction
5. Monochromatic scheme- In a 8"x 8" block using floral design a using Monochromatic scheme
6. Analogous- Make a sanghaneri print in a 8"x 8" block using Analogous color scheme
7. Complimentary - Make a nursery print in a 8"x 8" block using Complimentary color scheme
8. Polychromatic - Make a abstract design in a 8"x 8" block using Polychromatic color scheme
9. Achromatic scheme - Make any design of your choice in a 8"x 8" block using Achromatic color scheme
10. Tints & Shades-Make a geometric pattern in a 8"x8", using tints & shades

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

| SUBJECT<br>CODE | CATEGORY | SUBJECT NAME    | TEACHING & EVALUATION SCHEME |               |                         |                            |                         |   |   |   |         |
|-----------------|----------|-----------------|------------------------------|---------------|-------------------------|----------------------------|-------------------------|---|---|---|---------|
|                 |          |                 | THEORY                       |               |                         | PRACTICAL                  |                         | L | T | P | CREDITS |
|                 |          |                 | END SEM<br>University Exam   | Two Term Exam | Teachers<br>Assessment* | END SEM<br>University Exam | Teachers<br>Assessment* |   |   |   |         |
| BSFD103         | DCS      | FASHION STUDY I | 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 introduce about the concept of fashion.
2. To understand the designing terms and elements used in garments related to fashion
3. To demonstrate the effect and application of color psychology
4. To give basics idea of draping, darting and designing of different parts of garment

### Course Outcomes (COs):

Students will be able:

1. To understand the fashion trends and forecast
2. To make the different designs applying elements of design
3. To apply colors according to the psychology
4. To make different parts and dresses using draping technique

### Course Contents:

#### Unit I

Introduction to Fashion definition and origin terms & definitions, Traditional Indian garments and Embroidery, Ethical Garments.

#### Unit II

Classification of fashion style, fashion cycle and reasons for change in fashion.

#### Unit III

Introduction to neck lines, waistlines, hemlines, collars, sleeves, cuffs, plackets and pockets. Fullness applied in apparel tucks, pleats, gathers, shirring, frills or ruffles, flounces.

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## Unit IV

Draping: Introduction to draping, equipment and dress forms. Preparation of muslin for draping, fabric behavior. Principles and techniques of draping.

## Unit V

Silhouettes – Types and their application in everyday use. Skirts - Basic concepts in designing the variety of skirts. Trousers – Basic concepts in designing the variety of trousers. Wardrobe planning - design development for formal, casual, party and sports wears for men, women and kids based on their location.

## References:

1. Draping for Apparel Industry - Helen Joseph Armstrong
2. Introduction to clothing production management -.J.Chuter
3. Apparel manufacturing hand book - Jacob Soliner
4. The technology of clothing manufacture - Herold Carr and Barbara Iatham, Om Book Service 1994.

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

1. Introduction to Fashion definition and origin terms & definitions
2. Draw different types of neck lines and prepare any one with fabric
3. Draw make different types of waistlines prepare any one with fabric
4. Draw different types of hemlines prepare any one with fabric
5. Draw different types of collars prepare any one with fabric
6. Draw different types of sleeves prepare any one with fabric
7. Draw different types of cuffs prepare any one with fabric
8. Draw different types of plackets and pockets prepare any one with fabric
9. Study type of Skirts and Design any one type
10. Study type of Trouser and Design any one type

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

| SUBJECT<br>CODE | CATEGORY | SUBJECT NAME    | TEACHING & EVALUATION SCHEME |               |                         |                            |                         |   |   |   |         |
|-----------------|----------|-----------------|------------------------------|---------------|-------------------------|----------------------------|-------------------------|---|---|---|---------|
|                 |          |                 | THEORY                       |               |                         | PRACTICAL                  |                         | L | T | P | CREDITS |
|                 |          |                 | END SEM<br>University Exam   | Two Term Exam | Teachers<br>Assessment* | END SEM<br>University Exam | Teachers<br>Assessment* |   |   |   |         |
| BSCB101         | DCS      | COMPUTER BASICS | 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):

Students will have ability to:

1. Understand the computer basics.
2. Use the Microsoft Office Packages like Microsoft Word, Microsoft Excel and Microsoft PowerPoint etc.
3. Know the basics of Computer Networks and Internet.

## Course Outcomes (COs):

After completion upon the course Students will be able:

1. Give the explanation for the computer basics.
2. Use the Microsoft Office Packages like Microsoft Word, Microsoft Excel and Microsoft PowerPoint etc.
3. Tell the basics of Computer Networks and Internet.

## Course Contents:

### Unit I

Introduction to Computer Fundamentals: What is Computer, Block Diagram of The Computer, Representation of data and information, Computer Languages, Number System, Classification of Computers, History and Generations of Computer, Types of Computers, Characteristics of Computers, Computer Virus and Use of Antivirus software. Operating System Basics- Windows – Using window Explorer - Managing files and folders –Editing with Paint Brush, WordPad & Notepad.

### Unit II

Word Processor (Microsoft Word) - Introduction to Word Processor - Overview of Word Processor Packages - Use of word in different areas - Document concept – (Creating, Saving, Opening, Closing Document) - Formatting document (Bold, Italic, Underline, Justification, fonts, colors of fonts, format painter) - Copy, cut and paste - working with margins and page setup – Tables - Uses of drawing toolbar - Columns, header & footers - Printing procedure - Spell Check

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

## Unit III

Spread Sheets (Microsoft Excel) - Introduction to spread sheet - Overview of spread sheet packages - About Excel (Role of Excel in day to day life) - Understanding Excel Sheet - Inserting, deleting and hiding columns / rows - Manipulating formulas and functions - working with charts - Printing a sheet - Sort & Filter

## Unit IV

Presentation Package (Microsoft PowerPoint) - What is presentation? Explain its need - Overview of presentation packages - Use of PowerPoint - Making Presentation - Different types of slide layouts - Slide view, slide sorter view and slide show buttons - Setup show - Applying design templates and backgrounds - Transitions & custom animation effects - Recording voice in presentation - Electronic presentations

## Unit V

Internet - What is internet? And its advantages and disadvantages - Minimum hardware and software requirement for internet connection - Role of modem in internet - Websites & ISP - Browsing and Surfing - Search Engines - Downloading Pictures and Text - E-mailing - Downloading pictures and Text - Creating Accounts – Attachments – Chatting.

### Text Books:

1. Fundamentals of Computers: E Balagurusamy, TMH
2. Fundamentals of Computers: V Rajaraman, PHI
3. Fundamentals of Computers: PK Sinha.

### References:

1. "Mastering word 2000" by Ronhansfield, J.W. Oslen ,BPB Publication.
2. "Mastering Excel 2000" by Mindy C. Martin, Steven M .Hansen, Beth Klingher BPB Publication.
3. "Mastering Powerpoint 2000" by Katherine Murray BPB Publications.
4. "Internet 101 A Beginner's Guide to the internet and the world Wide Web" by Wendy G. Lehnert.

### List of Practical:

(Instructor might give at least 10 Experiments based on the syllabus, but each UNIT might have 2-2 experiments generally.)

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore





# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

| SUBJECT<br>CODE | CATEGORY | SUBJECT NAME            | TEACHING & EVALUATION SCHEME |               |                         |                            |                         |   |   |   |         |
|-----------------|----------|-------------------------|------------------------------|---------------|-------------------------|----------------------------|-------------------------|---|---|---|---------|
|                 |          |                         | THEORY                       |               |                         | PRACTICAL                  |                         | L | T | P | CREDITS |
|                 |          |                         | END SEM<br>University Exam   | Two Term Exam | Teachers<br>Assessment* | END SEM<br>University Exam | Teachers<br>Assessment* |   |   |   |         |
| BSFD104         | DCS      | YARN AND FABRIC STUDIES | 0                            | 0             | 0                       | 0                          | 25                      | 0 | 1 | 2 | 2       |

**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 provide knowledge of various types of yarn.
2. To give exposure to the various types of woven, knitted and non-woven fabric

## Course Outcomes (COs):

Student will be able:

1. To identify and analyse the various types of yarn and fabric
2. To solve the various ambiguities among the various types of fabric
3. To distinguish the requirement for the various types of yarn and fabrics

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

1. To collect and study of various types of single yarns
2. To collect and study of various types of double yarns
3. To collect and study of various types of synthetic yarns
4. To collect and study of various types of fancy yarns
5. To collect and study of various types of woven fabrics
6. To collect and study of various types of knitted fabrics
7. To collect and study of various types of non-woven fabrics
8. To collect and study of various types of packages
9. To collect and study of various types of Industrial fabrics

**Note:** Students will study various types of yarns and fabrics during one day mill visit and also study various aspects about the same in the department workshops/labs as assign by the concern faculties.

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore



# Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

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

| SUBJECT<br>CODE | CATEGORY | SUBJECT NAME             | TEACHING & EVALUATION SCHEME |               |                         |                            |                         |   |   |   |         |
|-----------------|----------|--------------------------|------------------------------|---------------|-------------------------|----------------------------|-------------------------|---|---|---|---------|
|                 |          |                          | THEORY                       |               |                         | PRACTICAL                  |                         | L | T | P | CREDITS |
|                 |          |                          | END SEM<br>University Exam   | Two Term Exam | Teachers<br>Assessment* | END SEM<br>University Exam | Teachers<br>Assessment* |   |   |   |         |
| BSFD105         | DCS      | SEMINAR AND PRESENTATION | 0                            | 0             | 0                       | 0                          | 25                      | 0 | 1 | 2 | 2       |

**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. Learn to give a presentation
2. Help student to develop knowledge

## Course Outcomes (COs):

Students will be able to:

1. Demonstrate their skill of communications
2. Create a presentations using ICT.

## Course Contents:

Each Student is required to give four power point presentations on the various topics allotted to them separately.

  
Chairperson  
Board of Studies  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore

  
Joint Registrar  
Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Indore