

**Course Curriculum (Effective from Session 2020-21)**  
**Bachelor of Science – (B.Sc. – Fashion Design)**

**B.Sc. (Fashion Design): Semester-I**  
**BFD152: 2D AND 3D SKETCHING**

Teaching Scheme	Examination Scheme
Practical: 4 hrs/Week	Class Test -6 Marks
Tutorials: Nil	Teachers Assessment – 3 Marks
Credits: 2	Attendance – 6 Marks
	End Semester Exam – 35 marks

**Prerequisite:** BFD252- Flat pattern making-II, BFD251- Fashion art and illustration-II, BFD254- Element of Design -II, BFD 456 Minor project, BFD 651 Graduation Design, Collection

**Course Objectives:**

1. To give complete knowledge of basics of drawing, sketching, and coloring tools.
2. To give an overview of different methods of 3D and drawing with their different types.
3. To explain the concept of composition making and its elements.
4. To give knowledge of different medium of colors with their use and techniques.
5. To give knowledge about the perspective rendering of an object.

**Detailed Syllabus:**

**Unit I: Introduction to Technical Drawing**

1. Projection of 2D and 3D drawing
2. Parametric Modeling
3. Geometrical construction on paper
4. Geometrical construction in 3D

**Unit II: 2D and 3D Drawing**

1. Introduction to 2D and 3D Drawing
2. Types of 2D and 3D Drawing
3. Different views of 2D and 3D Drawing on paper
4. **Surface Model:** - Making solid 2D and 3D model with the help of wire, soap, chart paper etc.
5. Rendering of 2D and 3D surface.
6. Making one project based on 2D and 3D drawing and modelling.

**Unit III: Different Perspectives and their use in Drawing.**

1. Introduction to perspective of a drawing.
2. Different types of perspectives
3. Composition based on perspective drawing

**Unit IV: Shading Techniques**

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**Introduction:** Development of basic sleeve block,  
**Sleeve Terminology:** Sleeve length variation,  
**Types of sleeves:** Set-in-sleeves, Puff at crown, Short and Long Lantern, Bishop, Bell, Lego-mutton sleeve;  
Grown on sleeve-Kimono, Raglan

**Unit VI: Pattern making of Collars**

**Introduction to collars**

**Collar:** Terminology and classifications

**Types of sleeve:** Flat Peter Pan collar, Roll Peter pan collar, Mandarin collar, Flat sailor's collar, Shawl collar, men's shirt collar

**Course Outcomes:**

After completing the course, students will be able to:

1. To remember the various techniques or methods of pattern making.
2. To understand the symbols and keys and notation.
3. To apply about the various tools and equipment's used for pattern making.
4. To analyze how body measurements are taken.
5. Evaluate differentiate between dart and dart less bodices, skirt pattern and types of sleeves and collar.
6. To create the different elements of design features and their appropriate use according to garment style.

**Suggested Readings**

1. Armstrong, H.J., "Pattern making for fashion design", Pearson, 5<sup>th</sup> edition 2018.
2. Holman, G., "Pattern cutting made easy: A Step-by-Step Introduction, 2013
3. Cooklin, G., "Pattern cutting for women's outerwear", 1994
4. Rajput, C., A professional Approach to Garment Construction and Pattern Making (Fashion Designing), 1<sup>st</sup> edition, 2001.

**Note:** Latest edition of readings may be used

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