

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

B.Sc. (Fashion Design): Semester-I	
BFD154: GARMENT CONSTRUCTION-I	
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: BFD 253, BFD 353, BFD 452, BFD553 Garment Construction-I, II, III, IV, BFD 552 Men's Wear, BFD 651 Graduation Design Collection

Course Objective

1. To give complete knowledge about the working of different sewing machine
2. To give knowledge about the tools and equipment's use in cutting and stitching.
3. To explain how the design, pattern and construction of garments are correlated.
4. To explain the use of different needles and stitches according to the fabric and garment.
5. To explain the difference between hand and machine stitches
6. To give actual demonstration: how to work on sewing machine with different embroidery stitches.

Detailed Syllabus:

Unit I: Introduction to garment construction: Definition, basic terminologies; fabric terms, sewing terms and importance of garment construction in fashion industry.
Unit II: Relationship amongst design pattern making and garment Construction
Unit III: Tools & equipment's used in garment construction Measuring, marking, cutting, sewing, finishing. Sewing machine: Its parts and their functions
Unit IV: Knowledge of size of needle, threads, and stitches according to the fabric
Unit V: Types of stitches Pinning, Basting, slip stitch, Hemming (visible/ invisible), Back stitch, Overcasting, Catch stitch, Buttonhole & button attachment
Unit VI: Sewing demonstration

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Machine practice (paper/ fabric), Motif designing using sewing machine

Course Outcomes:

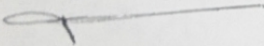
After completing the course, students will be able to:

1. To remember the various terms related to sewing.
2. To understand the working of sewing machine and its parts.
3. To apply about the various tools and equipment's used for garment construction.
4. To analyze the basic relation between design, its pattern and construction.
5. Evaluate between hand and machine stitches and knowledge of how to operate and work on industrial sewing machine.
6. To create Knowledge of selection of needle, thread, and stitches according to fabric type and garment

Suggested Readings

1. Editor of Reader Digest., "A New complete guide to sewing", 2010.
2. Muller, C., "The Timeline of World Costume: From Fig Leaf to Street Fashion", 1993, 01 edition, Thames & Hudson Ltd.
3. Peacock, J., "The Chronicle of Western Costume: From the Ancient World to the Late Twentieth Century", 2019., 01 edition Thames and Hudson Ltd.
4. Johnston, L., "19th-Century Fashion in Detail: 1800 - 1900 (Victoria and Albert Museum)" 2016., 01 edition., Thames and Hudson Ltd.
5. Beukel, D.V., "A Pictorial History of Costume (Pepin Press Design Books)" 1998, 1st Edition, Pepin Press.

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