

B.Sc. (Fashion Design): Semester-IV BFD 406: INDUSTRIAL LEARNING AND INTERNSHIP	
<b>Teaching Scheme</b>	<b>Examination Scheme</b>
Lectures: 4 hours/week	Class Test - 12 Marks
Practical: Nil	Teachers Assessment – 6 Marks
Credits: 4	Attendance – 12 Marks
	End Semester Exam – 70 marks

**Prerequisite:** BFD 453 Women's Wear, BFD 456 Minor Project, BFD 552 Men's Wear, BFD 553 Functional Clothing, BFD 651 Graduation Design Collection

**Course Objectives:**

1. To give complete knowledge of garment industry.
2. To give an overview of different departments
3. To explain the difference between sampling and merchandising department.
4. To describe various sewing technology and there uses.
5. To give the knowledge of various tools and equipment used in industry
6. To understand the industrial knowledge practically.

**Detailed Syllabus:**

<b>Unit I: Apparel Industry</b>
<ul style="list-style-type: none"> <li>• Domestic industry</li> <li>• Export industry</li> <li>• Buying house</li> </ul>
<b>Unit II: Introduction to Garment manufacturing process</b>
<ul style="list-style-type: none"> <li>• Introduction to different departments, working principles of various departments.</li> <li>• Flow chart of various department</li> <li>• Introduction Sewing, cutting &amp; finishing department.</li> <li>• Different machinery used, comparative analysis; (demonstration of machineries in action)</li> </ul>
<b>Unit III: Introduction to Sewing Technology</b>
<ul style="list-style-type: none"> <li>• Basic sewing machine, various parts, types &amp; functions of sewing machines.</li> <li>• Understanding the simple problems of sewing machine and its maintenance</li> </ul>
<b>Unit IV: Sewing machines</b>
<ul style="list-style-type: none"> <li>• Different sewing machines used- different bed types, their uses and comparative analysis.</li> <li>• Different stitch and seam types, properties &amp; use</li> <li>• Stitch and seam Class Series diagrams, their comparative analyses</li> </ul>
<b>Unit V: Cutting Machine</b>
Swaght knife, Band knife, End cutter, Auto cutter, die cutter, Round knife, Drilling machine, Notching machine & Hot drill
<b>Unit VI: Fusing &amp; Pressing Technology</b>
Machinery, equipment & process of Fusing Technology

**Course Outcomes:**

After completing the course, the student shall be able to:

1. To remember the work process of garment industry.
2. To understand the different working process of different departments of different industrial houses.
3. To apply the different process involved in garment industry to develop the report with the help of internship.
4. To analyze the different types of sewing technology used in the industrial sectors.
5. To evaluate the different types of working process and technology used in garment industry.
6. To create the industrial report to understand the working of the industrial working.

**Suggested Readings**

- A Guide to Fashion Sewing, By Amaden-Crawford
- Introduction to clothing production management, By A J Chuter

Note: Latest edition of readings may be used

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