

Name of Faculty	:	Faculty of Design
Name of Program	:	Bachelor of Design (BD)
Course Code	:	1BFD03
Course Title	:	Sewing Technology
Type of Course	:	Professional Core (PC)
Year of Introduction	:	2023-24

Prerequisite	:	--
Course Objective	:	Knowledge and understanding of construction for apparel fashion
Course Outcomes	:	At the end of this course, students will be able to:
	CO1	Basic understanding of anthropometric measurements
	CO2	Orientation of students with garment construction quality
	CO3	Understanding advance sewing skills and garment constructions techniques
	CO4	Development of sound judgment in selection of fabrics and garments according to various parameters.

Teaching and Examination Scheme

Teaching Scheme (Contact Hours)			Credits	Examination Marks				
L	T	P		Theory Marks		Practical Marks		Total Marks
			C	SEE	CIA	SEE	CIA	
2	0	4	4	50	25	50	25	150

Legends: L-Lecture; T-Tutorial/Teacher Guided Theory Practice; P- Practical, C - Credit, SEE - Semester End Examination, CIA - Continuous Internal Assessment (It consists of Assignments/Seminars/Presentations/MCQ Tests, etc.)

Course Content

Module No.	Topics	Teaching Hours	Weightage	Mapping with CO
I	Introduction 1. Principles of Clothing Construction: a. Anthropometrics measurements b. Taking accurate Body Measurements. c. Instruction for drafting & its importance.	20	20%	CO1 CO2
II	Requirements for good Garment construction a. Importance of grain, seam, workmanship, b. Tips on stitching seams, pockets collars and sleeves	15	15%	CO1 CO2
III	Manufacturing Technology 1. Cutting Room: Marker planning, lay and methods of cutting 2. Fusing: Cloth, method and equipment 3. Sewing: seams, needles and threads, machinery 4. Sewing problems.	25	25%	CO3
IV	Finishing and Quality Control: a. Components and trims, labels and press b. Quality Control (ISO & TQM).	20	20%	CO3, CO4
V	Selection of fabrics for garments 1. Suggesting suitable techniques of garment construction for various fabric type 2. Technology involved in construction of various fabrics	20	20%	CO 4

Suggested Distribution of Theory Marks Using Bloom's Taxonomy						
Level	Remembrance	Understanding	Application	Analyse	Evaluate	Create
Weightage	20	15	20	10	15	20

Reference Books

Sr. No.	Name of Reference Books
1	Carr Harold and Latham, Barbara ;The Technology of Clothing Manufacture, 2 nd edition 1994.
2	Carr Harold and John Pomeroy ; Fashion Design & Product Developments, 1996.
3	Cooklin Gerry; Introduction to Clothing Manufacture.
4	Chuter A. J.; Introduction to Clothing Production Managements, 1995.
5	Kadolph, S., Quality Assurance for Textile and Apparel, Fairchild Publication, Newyork, 1998
6	Tyler J. David;, Material Managemnet in Clothing Production, 1991.
7	Tiwari S; Textile Industry Development & Growth 20000 (APH).
8	Mehta Pradeep; Quality Control. An Introduction to quality Control for the apparel Industry, ASQC Quality Press, Marcel Dekker Inc., Milwaukee - New York

List of Journals / Periodicals / Magazines / Newspapers / Web resources, etc

Sr. No.	Name of Journals / Periodicals / Magazines / Newspapers / Web resources, etc
1	Sewing Technology Theory & Practical (I Year) by Neetu Azad, 2019
2	The New Complete Guide to Sewing by Editors of Reader's Digest, 2010