## Fashion Technology Syllabus

UNIT	TABLE OF CONTENT
1	TEXTILE CHEMISTRY
	Fibre – Classification, manufacturing process, physical and chemical
	properties of Natural and Synthetic fibres
	> Dyeing
	> Printing
	> Finishing
	Natural Dyes and its application
2	FABRIC SCIENCE
2	<ul> <li>Yarn manufacturing –Conventional spinning system</li> </ul>
	<ul> <li>Yarn properties, types, yarn count, yarn twist</li> </ul>
	<ul> <li>Fabric construction – Woven, knitted, non-woven</li> </ul>
	<ul> <li>Other Fabric construction techniques &amp; behaviour</li> </ul>
	<ul> <li>Care and maintenance of fabrics</li> </ul>
3	TEXTILE AND APPAREL TESTING
	Fibre testing
	> Yarn testing
	Fabric testing
	Quality control
	Research Institutes
4	HISTORIC AND TRADITIONAL TEXTILES Ancient textiles
	Traditional textiles of India
	Ancient costumes
	Historic costumes of India
	> Jewelleries and accessories used by Indians from Vedic period to date
5	CLOTHING NEEDS
3	<ul> <li>Factors influencing clothing needs</li> </ul>
	Clothing needs related to Various activities
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6	PATTERN MAKING & CLOTHING CONSTRUCTION
	Basics of sewing techniques and tools used
	Principles of Pattern Making & clothing construction
	> Draping
	➤ Grading
	> Fit components
	> Pattern Alteration
7	ELEMENTS AND PRINCIPLES OF DESIGN
	Elements of Design
	Principles of Design
	History of Fashion
	Fashion- Concept to Consumer
	Fashion design and Illustration
	Fashion Designers of India
8	FASHION MARKETING AND MERCHANDINZING
o	<ul> <li>Marketing strategies</li> </ul>
	<ul> <li>Marketing strategies</li> <li>Marketing tools</li> </ul>
	<ul> <li>Marketing tools</li> <li>Merchandising and its importance</li> </ul>
	<ul> <li>Export documentation</li> </ul>
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	<ul> <li>Shop floor management</li> <li>Visual merchandizing</li> </ul>
9	<b>RESEARCH METHODOLOGY AND STATISTICS</b>
	> Types of Research
	Research Design
	Methods and techniques of data collection
	> Analysis of research through appropriate statistical techniques
	> Writing a Research report

**Director of Collegiate Education**