

## **DEPARTMENT OF FASHION TECHNOLOGY**

## Innovative Teaching Methods

S.No	Name of the Staff	Course Code & Subject Name	Innovative Teaching Methods
		U18FTT7002-Apparel Retail Management	<ul> <li>Active learning tools (Think Break, Socratic questioning, Word cloud guessing, Focused listing)</li> </ul>
1	Dr.R.Priyadarshini	U18FTT4001-Fabric Formation Technology	<ul> <li>Working model demonstration in classroom</li> <li>Visit to handloom lab and Hands-on trials on loom and preparatory machines</li> <li>Exhibit sample components of loom, yarn packages and nonwovens</li> </ul>
2	Dr.G.Rajkumar	U18FTE011- Knitting Technology	<ul> <li>Technical analysis of home textile products</li> <li>Students will select a home textile product and analyze its technical parameters such as EPI, PPI, type of weave, Yarn count etc. Finally, they will submit as an assignment along with the need and purpose of the particular product.</li> </ul>
3	Dr.V.Krishnaveni	U18FTI4203-Apparel Design and Development	<ul> <li>Designing concepts for women's apparels</li> <li>Incorporating the designs on fabric mode</li> <li>Different art forms development</li> <li>Development of designs and motifs Apparel / product for functionalization</li> </ul>
4	Dr.V.Nithyaprakash	U18FTT6001 – Apparel production planning and control	<ul> <li>Inquiry - Activity planning for categorization of material flow patterns.</li> <li>Chronological storytelling - Anthropocentric development and evolution of sewing machines and factories</li> <li>Analogy of Art - Symmetricity and Similarity concepts in design</li> <li>Analogy of Ratios</li> <li>Problem solving approach – Pitching resources for task (machine, man, methods)</li> <li>Case study - Digital integrated workflows</li> </ul>
		U18FTT3003 – Pattern making and Adaptation U18FTT5004 – Sports	<ul> <li>Analogy of 2D Surface development concept.</li> <li>Enveloping concept of drawing - Drawing a 2D shape by its defining outlines</li> <li>Analogy of Concentricity of shapes</li> <li>Mind mapping and Storyboarding</li> <li>Analogy of Area and Volume relationships.</li> <li>Problem based - Geometrical Scaling concept</li> <li>Analogy of Structural geometry – Graph method</li> </ul>
		textiles	<ul> <li>Case study – flat surface Versus Porous surface behavior against wind.</li> </ul>



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			<ul> <li>Analogy of Thermal expansion in Solids and Liquids</li> <li>Case Study – Buddhist monks use the same fabric for all seasons. Only the draping style gets changes</li> <li>Case study - How Penguins are naturally adapted to frozen snowy weather conditions.</li> <li>Case study – Impact resistance</li> </ul>
5	Dr.S.Kavitha	U18FTE0008- Apparel Finishing and Care	<ul> <li>Demo of Pad dry cure, Plasma treatment, stain removal machine</li> <li>Demo of Plasma treatment, stain removal machine</li> <li>E poster presentation on sustainable finishes</li> <li>E calendar creation with different finishes theme</li> <li>Wash label collection of different brands</li> <li>Video links file for principle of finishing techniques</li> </ul>
		U18FTT6003-Industrial Engineering In Apparel Industry	<ul> <li>Picture quiz</li> <li>Practice quiz</li> <li>Activity based learning for method study, with Game cards, Paper exercise, walking exercise</li> <li>Using IE based APPS</li> <li>Method study chart preparation</li> <li>Workbook for Time study problems</li> </ul>
		U18FTT7001- Apparel Brand Management	<ul> <li>Quiz on brand LOGO</li> <li>E Flash cards for Brands Logo</li> <li>E course on Brand Management</li> </ul>
		24FTI1021-Textile Material Science	<ul> <li>Use of all Fibre, Yarn, Fabric swatch Collection</li> <li>Apps for fibre science</li> <li>Assignment on Journal review for fibre properties</li> <li>Display chart for fibre structure</li> </ul>
6	Mr.S.Chandrakumar	U18FTI3202-Concepts Of Fashion and Design	<ul> <li>Module delivery by industry experts</li> <li>Value-added program</li> <li>Hands-on training programs</li> </ul>
		U18FTE0003-Visual Merchandising	<ul> <li>Module delivery by industry/institute experts</li> <li>Field visit</li> <li>Miniature model</li> </ul>
		U18FTT7001-Apparel Brand Management	<ul> <li>Module delivery by industry/institute experts</li> <li>Guest lecture</li> </ul>
7	Mr.A.Thambidurai	U18FTE0018 - Entrepreneurship Development	• Case Study Discussion on Entrepreneur Success Stories



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		U18FTI4204 – Fabric	<ul> <li>Assignment on Crosswords</li> </ul>
		Structure and Design	
		U18FTE0007 – Clothing Science for Apparel Engineering	• Quiz on Clothing Science for Apparel Engineering
		U18FTI5202 – Textile and Apparel Quality Evaluation	• Sample analysis & evaluation of different fabrics
8	Ms.P.Pooja	U18FTE0018 - Entrepreneurship Development	<ul> <li>Quiz on Entrepreneurship</li> <li>Case Study Discussion on Entrepreneur Success Stories</li> <li>E-Poster Presentation on Entrepreneurship</li> </ul>
		U18FTE002- Surface Ornamentation	<ul> <li>Demo on Embroidery Hand Stitches</li> <li>Hands on Training Session by using a minimum 5 stitches to create a hand embroidery design of 10cm*10cm</li> <li>Collection of the different types of threads, fabric swatches, backing materials &amp; accessories</li> <li>Look Book Preparation for new product development using surface ornamentation techniques</li> </ul>
		U18FTE006- Intimate Apparels	<ul> <li>Quiz on Intimate Apparels</li> <li>E-Poster Presentation on Latest finishes &amp; Technology used in Intimate Apparels</li> </ul>
		U24FTI101- Fashion Elements	<ul> <li>Shade Card Preparation based on tint, tone &amp; shade</li> <li>Sketching of line, patterns, shapes, motifs etc.</li> <li>Case Studies on Fashion Collections</li> </ul>
		U18FTT6002- Apparel Merchandising & Cost Management	<ul> <li>Quiz on Merchandising &amp; Cost management</li> <li>Case Study Analysis on merchandising strategy of a successful apparel brand</li> <li>Course Delivery by Industry Expert on Sourcing &amp; Documentation</li> </ul>