



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

CHHATRAPATI SHAHUJI MAHARAJ UNIVERSITY, KANPUR

(पूर्ववर्ती कानपुर विश्वविद्यालय कानपुर)

Formerly Kanpur University, Kanpur – 208024

A Documentary Support

For

Matric No. – 1.1.1

Programme Outcomes & Course Outcomes

Under the

Criteria - I


(Curriculum Design and Development)

Key Indicator - 1.1

In

Matric No. – 1.1.1

B.Voc. (Fashion Technology)


Co-ordinator
Internal Quality Assurance Cell
CSJM University, Kanpur


(Registrar)
C.S.J.M. University
Kanpur

REGISTRAR
C.S.J.M. UNIVERSITY
KANPUR

Department of Vocational Studies in Fashion Technology
University Institute of Engineering and Technology
School of Engineering & Technology

VISION

The Faculty of Fashion Technology aims to be recognized as a premier center in India that provides holistic education and training in fashion and apparel technology and whose graduates emerge as highly capable professionals in the field and contribute immensely to the growth of industry and sustainable society.

MISSION

- To design and technological challenges in the field.
- The department also offers need-based continuing education programmes/courses for the benefit of the society.
- To impart hands-on training to students with state of the art infrastructure and to provide conducive atmosphere for teaching and learning
- It aims to develop globally-competitive graduates through comprehensive education and training that precisely meets the needs and expectations of the fashion/garment industry and business.

OFFERED PROGRAMMES

Department of Fashion Technology offers three year programs that are affiliated to C.S.J.M. University, Kanpur and recognized by AICTE:

- Bachelor of Vocational Degree in Fashion Technology.

Program Outcomes(POs):

PO-1: Graduates of the programme will have successful career in manufacturing, quality assurance, product design and development, and technical sales and promotion of apparel manufacturing industry.

PO-2: To provide the students with the ability and skills to analyze the problems in R & D and consultancy using the mathematical, scientific and engineering fundamentals so as to establish themselves as practicing professionals

PO-3: To develop the ability among students to identify, conceptualize, design & develop, install and implement the appropriate solutions for real life problems in a rational manner

PO-4: To inculcate administrative & communication skills, human and ethical values among

the students to develop team spirit for congenial work culture

PO-5: To generate among the students, a passion to pursue lifelong learning and up gradation to sustain their career with leadership qualities and a proactive approach.

PO-6: Prepare students to undertake further study at doctoral level

PO-7: Teach students to explore various trend analysis & product conceptualization of fashion and technology in the real world

PO-8: Integrate knowledge, skill and attitude that will sustain on environment of learning and creativity.

PO-9 To provide hands-on experience using a set of complex technologies found in industry today to build prototypical solutions to solve current needs.

Program Specific Outcomes (PSOs)

PSO-1: To be able to develop an understanding of various trend analysis & product Conceptualization.

PSO-2: To be able to develop logical and creative thinking for the solutions for apparel Manufacturing & merchandising.

PSO-2: To be able to develop deep knowledge of fashion design and technology.

Course Objectives and Course Outcomes

DFT- 1001 Effective Communication Skills

Course Objective:

Students will develop knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others. Such skills could include communication competencies such as managing conflict, understanding small group processes, active listening, appropriate self-disclosure, etc.

Course Outcome:

At the end of the course student will be able to:

- ☐ Develop and Expand Writing Skills through Controlled and Guided Activities
- ☐ To communicate contextually in specific personal and professional situations with courtesy.
- the understanding of the essential components of effective communication
- ☐ real-time feedback on their language structure, tone and non-verbal nuances

DFT-1002 Essentials of pattern Making	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To provide the knowledge of adapt patternmaking skills to achieve specific outcomes <input type="checkbox"/> To understand importance of operate workshop machinery safely <input type="checkbox"/> To develop understand garment pattern blocks and how they relate to the human body <p><u>Course Outcome:</u></p> <p>Upon Completing the Course, Students will able to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will be able to develop pattern for adults. <input type="checkbox"/> Students will develop the capability and skills of creating the patterns for designer wear with dart manipulation techniques. <input type="checkbox"/> Students will be able to develop commercial paper pattern to meet industry standards.
DFT-1003 Basics of Textile	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To enable students to understand use of these textiles in the field of fashion. • To develop handicraft sector, increase handicraft exports and welfare of artisan. • To strengthen textile and fashion education in today's world. <p><u>Course Outcome:</u></p> <p>At the end of the course, a student will be able to:</p> <ul style="list-style-type: none"> • Students will be able to differentiate between embroidery works of different states • Students will be able to use different technique in their collections. • The objective of the course is to introduce the basic concepts of woven fabric manufacturing to the sophomores of Textile Engineering/ Technology. The course material has been designed to create interest among students and hone their analytical ability. • The Textile study course is designed to give a comprehensive overview of textile fibers, their production, types, characteristics, spinning into yarns, ...

DFT-1004 Introduction to Computer	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To gain an understanding of the core concepts and technologies which constitute information technology. The intention is for the students to be able to articulate and demonstrate a basic understanding of the fundamental concepts of Computers & Information Technology. <input type="checkbox"/> Learn about various data transfer techniques in digital computer. <input type="checkbox"/> Identify the basic elements required in a computer system <input type="checkbox"/> Creating, Formatting, and Editing a Word Document with a Picture <input type="checkbox"/> Programs and Apps: Productivity, Graphics, Security and Work <input type="checkbox"/> Connecting and Communicating Online: The Internet, Websites, and Media. <p><u>Course Outcome:</u></p> <p>On completion of this course, the students will be able to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understand the basic concepts of Procedure–Oriented Programming and object-oriented programming. <input type="checkbox"/> Achieve the Knowledge of developing simple java programs. <input type="checkbox"/> Develop computer programs to solve real world problems. <input type="checkbox"/> Design simple GUI interfaces to interact with users, using Applets and swings. <input type="checkbox"/> Achieve Knowledge of multi-threading and to comprehend the event-handling techniques.
DFT-1005 Basics of Apparel Construction Lab-1	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To impart knowledge of machines and tools used for sewing. <input type="checkbox"/> To acquire the knowledge of taking measurements, standardization and different size charts <input type="checkbox"/> To learn about the various garment details and the way they are attached to finish a garment <input type="checkbox"/> To learn different types of finishing in garment construction (hand and machine) <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will gain basic understanding of garments, machines and their use in apparel and fashion industry <input type="checkbox"/> Students will be able to know about the different size charts and will be able to take measurements of the person <input type="checkbox"/> Students will develop an understanding of how different constructional tools help to make a perfect garment. <input type="checkbox"/> Students will be able to describe their garments in a more professional manner, by using the correct terminology.

DFT-1006 Computer Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> □ To learn different process scheduling algorithms and synchronization technique □ To gain an understanding of the core concepts and technologies which constitute information technology. The intention is for the students to be able to articulate and demonstrate a basic understanding of the fundamental concepts of Computers & Information Technology. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> □ Students will get the understanding related to different softwares of fashion. □ Students will be acquainted with the basic knowledge computer fundamentals. □ Students will get to know about internet surfing and will get fundamental knowledge of computer networking.
DFT-1007 Fashion Illustration Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> *To understand female figure form (both natural and fashion). *To explore the ability and skill to draw fashion figures and drape garments on them. *To enable students to transfer the complete idea of design (color, texture, silhouette and technique) on paper. *To widen the students understanding about fashion art. <p><u>Course Outcome:</u></p> <p>Upon successful completion of this course, students should be able to:</p> <ul style="list-style-type: none"> • Students will develop an approach towards ideation. • Students will learn to draw fashion figures by understanding body proportions. • They will be able to drape the desired idea of their design onto the fashion figure. • They will be able to enhance their rendering skills using different color mediums.
DFT-1008 Communication Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Gathering ideas and information: organizing ideas relevantly and coherently. • To improve the students' accuracy and fluency in English through a well-developed vocabulary, and enable them to listen to English spoken at normal conversational speed by educated English speakers and respond appropriately in different socio-cultural and professional contexts. • To enable them communicate their ideas relevantly and coherently in writing. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will be able to use language accurately, fluently and appropriately • They will be able to show their skills of listening, understanding and interpreting.

	<ul style="list-style-type: none"> Students will also exhibit advanced skills of interview, debating and discussion.
DFT-1009 Essentials of Pattern Making- Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> To make students understand the terms and symbols used for development of any pattern. To introduce pattern making technique as it is a vital tool in creating garments. To introduce to the students the basics techniques of patternmaking <p><u>Course Outcome:</u> At the end of the course, a student will be able to:</p> <ul style="list-style-type: none"> Developed the skills will help students to use basic patternmaking principles to create design variations. Exploring the knowledge related to different fashion components students will be able to create variety of patterns regard to sleeve and collars. Students will be able to apply patternmaking principles to create design variations and construct garments.
DFT-2001 English	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> An education that prepares students for the global stage. To understand the formal languages and grammars: regular grammar and regular languages, context-free languages. The focus of practical skills. Awakening Passion. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> Relation between pleasure of literature and real-life. Basic knowledge of English Grammar. Oral Communication. Basic Communication. Business Writing. Presentations skills.
DFT-2002 French	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> Objectives of Educate students in both the artistry and utility of the English language through the study of literature. Develop analytical skills Communications The main objective of this course is to have an in-depth knowledge and their role in our society <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> the language: speaking, listening, reading and writing Literacy skills. Critical Thinking and Collaboration. Knowledge of Francophone culture.

DFT-2003 Fabric Technology	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To impart knowledge about different fiber, yarns and fabrics along with their properties. • To enable students to understand fabric structures and their analysis. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will develop understanding regarding fibers and their use in different sectors. • Students will develop understanding about yarns and their creative use. • To make informed choices while selecting fabrics for creating garments or other related products.
DFT-2004 Apparel Machineries & Equipments	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Students will be able to judge the right kind of seam finishes that have to be given to different fabrics • Develop skills of students to create basic garment parts and various design elements required for a garment. • To make student understand the basic skills related to hand stitches and seams. • Develop understanding of different terminology used in garments. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Basic knowledge and understanding of the analysis classification of sewing machines. • Cutting technology. • Ability to develop Garments. • To produce garment making methods.
DFT-2005 Basic of Apparel Constructions Lab-2	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To acquaint students with various garments components by providing them the practical skills • To give knowledge about stitching components of garments. • To give knowledge of various finishing techniques related to stitching. • To give knowledge about how to complete a garment with different styles. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will gain the understanding regarding different garment components and their construction. • Students will be able to stitch sleeves, necklines and other parts of garments. • Students will be able to construct complete garment. • Prepare different types of samples.
DFT-2006 Fabric Analysis Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • This course aims to provide and encourage to exploit their creative limits and develop costumes by using textile and non-textile materials. • Fibre and its classification, properties and characteristics. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Understand the basics of the following weaves design and Draft a peg plan for the same.

	<ul style="list-style-type: none"> • Plane weave and its derivatives. • Twill weave. • Extra Warp and Weft figuring. • Sateen. • Double cloth. • Terry pile structure.
DFT-2007 Pattern Making and Grading Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To develop skills of draping. • To understand the relevance of draping in fashion. • Identify specific garment features and pattern shapes in order to construct them. • To introduce the students with the art of pattern grading. • To introduce students with the softwares used in fashion industry for pattern making. <p><u>Course Outcome</u></p> <ul style="list-style-type: none"> • Students will be able to apply the learned techniques of draping to develop a product. • Students will be able to apply the technique effectively for a desired fit in a garment • Through grading process, students will be able to develop pattern for different sizes.
DFT-2008 Environment al Studies	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Environmental Studies as an academic field is the product of efforts to understand and respond to the variety of changes humans have wrought in our world. Students in Environmental Studies are motivated by concern for welfare of the many human and non-human communities that shape this planet. • The Environmental Studies Program actively cultivates in our students both engagement with and informed reflection about those communities. • To this end, the curriculum includes an <i>interdisciplinary core</i> that encourages students to explore the social, aesthetic, ethical, scientific, and technical aspects of environmental questions; <i>concentrations</i> that allow students to approach these questions with more focused knowledge and methodological tools; and a <i>community-engaged research course</i>. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Recognize the interconnectedness of multiple factors in environmental challenges • engage constructively with diverse forms of knowledge and experience • Students gain multidisciplinary nature of environmental studies. • Concept of ecosystem. • Environmental Pollution.

DFT-3001 Textile Wet Processing-1	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Indian Textile industry is growing at faster rate and needs the qualified. • Solution: Puts cloth or yarn into kier with help of Piler ensuring that cloth or yarn is properly piled. Closes and secures mouth of kier and pumps chemical solution from tank into kier. Checks level and circulation of solution, controls temperatures and pressure in kier and ensures that yarn or cloth is properly boiled. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Develop skill on starching of fabric, chemical softening biochemical/enzyme assisted processes carried over for textile fabrics and Identify machineries used to finishing work of various functional processes • Identify defects in blow room laps, causes and remedial measures. Identify various lubricants used for different parts of the machineries and maintenance of these machineries. • Select and organize the dyeing process of wool, silk, flax and jute with suitable dyes using appropriate machine.
DFT-3002 Fashion Marketing and Merchandising	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To develop understanding related to forecasting and developing a product line. • To develop understanding working of brands. • To make students understand impact of Visual Merchandising. • To understand the environment of a store for better sales and growth. • Subject Outcomes: • Understanding towards the branding will help students to make their place in existing fashion industry. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will be able to retail products using techniques learned. • Students will be able to develop a product line
DFT-3003 Design concept and Methodology	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To enhance use of mix media in designing processes • The Program Design and Development Guide is intended to help those who develop vocational training programs to define the competencies and goals of the proposed training plan, validate the training plan and establish the objectives and other components of the program of study. It includes the definitions, information and tools needed to develop vocational training programs using the competency-based approach. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will acquire skills of creating a trend forecast that is a fundamental requisite while working as a fashion designer/ merchandiser. • They will be able to create a sustainable design with limited resources

	<p>which is an essential quality of a designer, merchandiser or researcher.</p> <ul style="list-style-type: none"> • They will acquire proficiency in using mix media to create design boards which is a trend widely followed by fashion industry worldwide for designing purposes. • Students create a professional designer's portfolio. • Found a mental of Design concept.
DFT-3004 Organization Behavior	<p><u>Course Objective:</u></p> <p>Organizational Behaviour simply is a process of studying and understanding the behavior of individuals in the organization. It is a part of the management process which aims at improving the performance of organizations through understanding and controlling human behavior. It is through the organizational behavior that organizations are able to understand the behavior of the people working with them. Once they get to know about their peoples, organizations can easily influence and motivating them towards achievement of goals.</p> <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To provide knowledge Nature of organizations. <input type="checkbox"/> Foundations of individual behavior, personal factor. <input type="checkbox"/> To analyses the current organizational design. <input type="checkbox"/> Types and their Behavioral implications. <input type="checkbox"/> OB-Emerging challenges.
DFT-3005 Textile Wet Processing Lab-1	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To provide a strong domestic and foreign direct investment in the textile sector. • To develop sensitivity among students in regard to dyeing and printing in general and in • To introduce different methods and materials of dyeing and printing <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will be able to use the techniques for developing different products. • Exploring and applying the old and new ideas of designing in different sector. • Different types of textile Printing and testing knowledge.
DFT-3006 History of Costumes	<p><u>Course Objective</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To give an insight about various aspects History of World costume. <input type="checkbox"/> To present before them the historic importance and relevance of the costumes and knowledge regarding the creation of garments by taking inspiration from history. <input type="checkbox"/> Traditional costume of different state of India. <input type="checkbox"/> To develop an understanding of differences of costumes in different eras. <p><u>Course Outcome:</u></p> <p>After completion of this course, student will be able to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will develop understanding about ancient and contemporary

	<p>costumes of India.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will learn about fabrics, techniques and drapes of different eras and will be able to introduce to today's fashion industry in a more creative way <input type="checkbox"/> Beginning of costumes. <input type="checkbox"/> Development of Apparel industry of different stages. <input type="checkbox"/> Students will be able to look at art as source of inspiration
DFT-3007 Traditional Embroideries of India	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To introduce student with the creative art of embroidery. • To develop understanding regarding surface ornamentation. • To familiarize students with various techniques of surface ornamentation for value addition. • To able to make a products with the help of basic embroidery stitches. <p><u>Course Outcome:</u></p> <p>After completion of this course, student will be able to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will be able to explore and bring into practice their ideas through embroidery techniques <input type="checkbox"/> Student will be able to understand the application of different embroidery to techniques to create 2D and 3D effects. <input type="checkbox"/> Students will be able to create innovative designs by combining number of stitches and by using creative raw material. <input type="checkbox"/> Students will be able to develop utility articles with the help of basic embroidery stitches.
DFT-3008 Illustration, Pattern Making Construction for Kids -Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To widen the students exposure to the scope of children clothing. <input type="checkbox"/> To understand male and children body proportions. <input type="checkbox"/> To design a clothing line for men and children by understanding different themes and <input type="checkbox"/> To develop the ability to create designs through flat pattern method. <input type="checkbox"/> To develop an understanding about the development and use of commercial paper pattern. <input type="checkbox"/> To improve their skill of effectively incorporating the art of darts and its manipulation in developing patterns. <input type="checkbox"/> To acquaint students with the knowledge of different style lines <input type="checkbox"/> <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will gain knowledge about different themes required in the field of fashion. <input type="checkbox"/> They will be able to draw different clothing lines based on selected/particular themes. <input type="checkbox"/> Students will develop an approach through ideation. <input type="checkbox"/> They will be able to conceptualize their ideas and amalgamation of different the garments. <input type="checkbox"/> Analyse images in the frequency domain using various transforms. <input type="checkbox"/> Designing, Drafting, and construction. <input type="checkbox"/> Students will get to know about the importance of darts and their uses <input type="checkbox"/> Students will be able to develop commercial paper pattern to meet industry standards.

DFT-4001 Apparel Marketing &Manageme nt.	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Students will demonstrate strong conceptual knowledge in the functional area of marketing management. • To understand the concepts of marketing management. • To learn about marketing process for different types of products and services. • To understand the tools used by marketing managers in decision situations. • To understand the marketing environment. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will demonstrate effective understanding of relevant functional areas of marketing management and its application. • Students will demonstrate analytical skills in identification and resolution of problems pertaining to marketing management. • Students will demonstrate strong conceptual knowledge in the functional area of marketing management.
DFT-4002 Textile Testing &Quality Control	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To develop an understanding of methods and techniques used to analyze textile fibre, yarns and fabrics for end-use performance. • To acquire knowledge and understanding of various structural properties of textiles and relate to end use fabric performance and product. • To be able to analyse and interpret the results and predict textile testing. • Art system shell, and/or data mining tool. • Process development • For R&D (research and development) purpose • To develop an understanding of methods and techniques used to analyse textile fibre, yarns and fabrics for end-use performance. <p><u>Course Outcome:</u></p> <p>Upon successful completion of this course, the student shall be able to:</p> <ul style="list-style-type: none"> • Objectives of textile testing. • Selection of samples for testing – Random sampling procedures for determination of properties of fibers, yarn and fabrics. • Factors affecting regain of textile materials and their effects on fiber properties. • Fabric Testing – Strength, elongation, shrinkage, thickness, cover, air permeability, crease recovery, stiffness, weight, repellency drape. • Fabric inspection procedure its defects and their analysis.
DFT-4003 Textile Wet Processing-2	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To introduce students about product failure analysis • To monitor the production (process control) • To assess the quality of final product • To investigate the faulty materials • Comparative testing and benchmarking • For new product development • To acquire knowledge and understanding of various structural properties of textiles and relate to end use fabric performance and product.

	<ul style="list-style-type: none"> To be able to analyse and interpret the results and predict textile testing. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> Introduction to wet processing Dyeing- Introduction, classification and application of dye Different Printing methods Finishes and different methods Garment wet processing
DFT-4004 Computer Application in Garments Industry	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> The overall course objective is to provide the student with the background to understand and work with computer systems for data acquisition, analysis, display and control of textile processes. Important computer application areas in textile industry are described below: CAD and CAM. Know the areas of computer application in textile industry and understand how to work with computer systems in textile processing and new product development. Learn computer fundamentals and programming languages and necessary tools. Learn how to apply computer knowledge such as programming in textile processes. Learn visual programming languages tools to develop user friendly programs and software. Learn Microsoft office spreadsheet tool such as Excel for consumption, calculations and presentation of results as graphs, charts etc. Learn basic of Database Management System such as Mysql, Oracle including MS Access and learn how to connect databases from applications. Use of commercial and open-source software for fiber technology, spinning, weaving, knitting, coloration technology and textile testing. The fashion business is growing rapidly and brings great opportunities and challenges to textile and clothing enterprises. Apparel industries follow the trend of the international market and latest technologies for industrial up gradation. Many textile and fashion designers use CAD systems for creating textile and garment designing. The designer may start by hand-drawing a few rough images. Then, the rough images are scanned into a computer and final designing is done using CAD. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> Creation of Design. Creation of various weaves. Be able to use CAD to aid the design and visualization of fashion and clothing Be able to use CAD/CAM for the processes of pattern manipulation and garment and accessory construction Understand the potential effects of current technological developments on the fashion industry.

DFT-4005 Textile Testing lab	<p><u>Course Objective:</u></p> <p>This subject aims to develop students with an in-depth knowledge of different textile testing, standards, quality control and explicate the students' understanding on the textile sector.</p> <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students demonstrate expertise about various types of texting standards and its application. • Get clear concepts on qualitative and quantitative method of fiber identification. • Acquire clear concepts on fiber moisture, yarn fineness & yarn twist. • Will be able to Yarn count Testing. • Students will be able to Yarn Twist Testing. • Students will be able to Abrasion resistance testing. • Students will be able crease recovery testing.
DFT-4006 E-Design Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> □ The analysis, design, coding, documentation, database design of mini project which will be carried out in object-oriented approach using UML and by using appropriate software which supports UML. <p><u>Course Outcome:</u></p> <p>On completion of the course students will be able to</p> <ul style="list-style-type: none"> • Familiar with finite precision computation-Learning instructional design models. • e-Facilitation and e-Moderation. • Online Assessment Strategies. • Learning Technologies for Increased Engagement. • Online Communication and Collaboration. • e-Learning Quality Assurance Frameworks. • Show the importance of systems analysis and design in solving complex problems. • Show how the object-oriented approach differs from the traditional approach to systems analysis and design.

DFT-4007 Pattern Making &Garments Construction (women wear)	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To acquaint students with various garments components by providing them the practical skills. • To give knowledge about stitching components of garments. • To give knowledge of various finishing techniques related to stitching. • To give knowledge about how to complete a garment with different styles <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will gain the understanding regarding different garment components and their construction. <input type="checkbox"/> Students will be able stitch sleeves, necklines and other parts of garments. <input type="checkbox"/> Students will be able to construct complete garment
DFT-4008 Computer Application in Fashion Industry Lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To impart knowledge on role and importance of computer in apparel industry. • To impart knowledge on 3D garment design and modeling techniques. • To impart knowledge on digital printing and CAD on textile product design <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Role and importance of computer in apparel industry. • 3D garment design and modeling techniques • Digital printing and CAD on textile product design
DFT-4009 Value Education	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To teach and inculcate the importance of value based living. • To give students a deeper understanding about the purpose of life. • To teach and inculcate the essential qualities to become a good leader. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will understand of value based living. • Students will gain deeper understanding about the purpose of their life. • Students will understand and start applying the essential steps to become good leaders. • Students will contribute in building a healthy nation.

DFT -5001 Fabric & Garment care	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Identify the objective and sub objective evaluation of fabric. <input type="checkbox"/> Recognize the effects of fiber properties, yarn structure and fabric construction on the fabric. <input type="checkbox"/> Acquire knowledge associated with the dimensional stability and serviceability of fabric and garment. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Having an ability to apply mathematics and science in engineering applications. <input type="checkbox"/> Having a clear understanding of the related concepts and of contemporary issues.
DFT – 5002 Apparel Quality Management	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To develop understanding in manufacturing process of apparels. • To get acquainted with industrial machineries used in apparel industry. • To understand management and managerial skills. • To gain knowledge about quality control process in apparel industry. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Relate the factors that decide the cost of apparel products. • Obtain knowledge in financial management and budgeting process in apparel industry. • Attain knowledge in calculating the raw materials and accessories to derive the basic apparel products.
DFT – 5003 Visual Merchandisi ng	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Elucidate the historical perspective of visual merchandising. • Explain the scope of visual merchandising in handlooms. • Describe the aims of visual merchandising in handloom and home textile. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Understand the importance of festivals and holidays in visual merchandising. • Recognize the life expectancy of visual display. • Identify the types of visual merchandise

DFT- 5004 Apparel Costing and Export Documentati on	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> ○ To help the students to attain the following industry identified competency. ○ Prepare documents for garment exports. ○ Outline garment export procedure for specified goods. ○ Compile various registration documents for specified exports related establishment. <p><u>Course Outcomes:</u></p> <ul style="list-style-type: none"> • Prepare the relevant documents required for garment export. • Prepare documents to import specified goods. • Compute the pricing for exports • Prepare documents for pre-shipment and post – shipment procedure of specified goods.
DFT-5005 Pattern making & garment construction for adult.	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To develop GMT skills in students. • To understand the technicalities involved in creating women and men’s wear. • To enhance their skills related to stitching and develop understanding related to different women and men garments. <p><u>Course Outcomes:</u></p> <ul style="list-style-type: none"> • Students will be able to develop the existing designs of women and men wear. Students will be equipped with the knowledge and confidence to respond creatively to a design brief within the women’s wear market
DFT- 5006 Design collection lab	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • To enhance use of mix media in designing processes. • To undertake trend research forecast in detail and predict upcoming trend. • To build a designer’s portfolio that inculcates various aspects of students’ work. • To develop a sustainable design in given limitations. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Students will acquire skills of creating a trend forecast that is a fundamental requisite while working as a fashion designer/ merchandiser. • They will be able to create a sustainable design with limited resources which is an essential quality of a designer, merchandiser or researcher. • They will acquire proficiency in using mix media to create design boards which is a trend widely followed by fashion industry worldwide for designing purposes. Students create a professional designer’s portfolio which is their identity in fashion market/world.

DFT -5007 CAD Lab -II	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To acquaint them with different designing software's <input type="checkbox"/> 2. To make them understand the importance of CAD in fashion and Garment industry. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Students will be able to perform complex design analysis in short time. <input type="checkbox"/> Students will be able to learn different software's for designing. <input type="checkbox"/> Students will be able to develop and conceptualize their designs and creations.
DFT- 5008 Fashion draping	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Students will learn to create various shapes and silhouettes using the skills of the art of fashion draping. • The Fashion Draping Course is aimed at aspirants who want to explore their creativity and develop a draping portfolio. • The learner will expand their creative skills and master the art of fashion draping. <p><u>Course Outcome:</u></p> <p>Students will be able to drape foundation patterns on the dress form through selected in-class exercises.</p> <ul style="list-style-type: none"> • To produce efficient, reliable, robust and cost-effective software solutions. • Ability to perform independent research and analysis. • To communicate and coordinate competently by listening, speaking, reading and writing English for technical and general purposes. • Ability to work as an effective member or leader of software engineering teams.
DFT- 6001 Retail management	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> To have students develop marketing competencies in retailing and retail consulting. <input type="checkbox"/> The course is designed to prepare students for position in the retail sector or positions in the retail division of consulting companies. <input type="checkbox"/> Besides learning more about retailing and retail consulting the course designed to foster the development. <input type="checkbox"/> To understand development of the students critical and creative skills. <p><u>Course Outcome:</u></p> <p>After successful completion of the course, the learners would be able to</p> <ul style="list-style-type: none"> • Clarify the concept and related terms in retailing. • Comprehend the ways retailers use marketing tools and technique to interact with their customers.

	<ul style="list-style-type: none"> • Understand various formats of retail in the industry. □ Recognized and understand the operations oriented policies, method and procedures used by successful retailers in today's global economy.
DFT- 6001 Retail management	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> □ To have students develop marketing competencies in retailing and retail consulting. □ The course is designed to prepare students for position in the retail sector or positions in the retail division of consulting companies. □ Besides learning more about retailing and retail consulting the course designed to foster the development. □ To understand development of the students critical and creative skills. <p><u>Course Outcome:</u></p> <p>After successful completion of the course, the learners would be able to</p> <ul style="list-style-type: none"> • Clarify the concept and related terms in retailing. • Comprehend the ways retailers use marketing tools and technique to interact with their customers. • Understand various formats of retail in the industry. □ Recognized and understand the operations-oriented policies, method and procedures used by successful retailers in today's global economy.
DFT-6002 Event Management	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Be aware of event management as a profession • Gain basic knowledge about establishing and managing an event. • Understand and develop soft skills that would help in event management. <p><u>Course Outcome:</u></p> <ul style="list-style-type: none"> • Obtain a sense of responsibility for the multi –disciplinary nature of event management • Gain confidence and enjoyment from involvement in the dynamic industry of event management. • Identify the key elements of a conferences and the process involved in venue selection, registration, catering, accommodation, transport, theming, security and entertainment. • Identify management essentials such as developing budgets, critical paths, work breakdown structures, risk mitigation and contingency planning.

DFT-6003 Home furnishing	<p><u>Course Objective:</u></p> <ul style="list-style-type: none"> • Housing & Interior Design focuses on the development of efficient and cost-effective room and floor plans that meet the needs of residential and/or commercial clients. • The elements and principles of design as found in the housing industry, drafting of floor plans, and interior design/decorating are the primary areas to be covered. • Students will develop skills that will enable them to plan or assist in the planning of their own living space area and décor, or may provide a foundation for a career in this field. <p><u>Course Outcomes:</u></p> <ul style="list-style-type: none"> • To gain the basic knowledge of furnishing the residential and other spaces. • To gain better understandings as regard brief various materials, finishes etc. and their uses in interiors. • To apply one's aesthetics and creative abilities in making attractive and functional interiors. • To gain better understanding as regard the history of furniture, Anthropometric data in space designing for various activities.
DFT 6004 Project Viva Voce	<p><u>Course Objectives:</u></p> <ul style="list-style-type: none"> • Work & gain knowledge of real time business environment. • Explore the various function areas and analyze how theoretical concepts taught are applied in real life situations. • Analyze best practice, system, process, procedures and policies of a company /industry in different functional. • Develop skills in report writing through data collection. <p><u>Course Outcomes:</u></p> <ul style="list-style-type: none"> • In a specialization domain of his/her choice, students' manager will be able to choose an appropriate for study and will be able to clearly formulate & research problem. • For a selected research topic, students manager will be able to Compile the relevant literatures and frame hypothesis for research as applicable. • Student's manger will be able to create a logically coherent project report and will be able to defend his / her work in front of a panel of examiners.

**DFT -6005
Internship**

Course Objectives:

- Explore career alternatives prior to graduation.
- Integrate theory and practice.
- Assess interests and abilities in their field of study.
- Learn to appreciate work and its function in the economy

Course Outcomes:

- Develop work habits and attitudes necessary for job success.
- Develop communication, interpersonal and other critical skills in the job interview process.
- Build a record of work experience.
- Acquire employment contacts leading directly to a full-time job following graduation from college.
- Identify, write down, and carry out performance objectives (mutually agreed upon by the employer, the MCC experiential learning supervisor, and the student) related to their job assignment