

**Course Curriculum**  
**M.Voc. (Master of Vocation) Programme**  
**(Fashion Technology & Designing – FTD)**

**Two Year Post Graduate Degree Programme (Semester System)**

Designed in accordance with Learning Outcomes- Based Curriculum Framework (LOCF)  
of National Education Policy (NEP 2020)

**w.e.f. the Academic Session 2023-24**  
2023-24 Onwards

**FACULTY OF SOCIAL SCIENCES**  
**DEPARTMENT OF FASHION TECHNOLOGY AND DESIGNING**  
**UNIVERSITY COLLEGE OF SOCIAL SCIENCES AND HUMANITIES**  
**MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR, RAJASTHAN**

## **M.Voc- Fashion Technology & Designing (FTD) Programme** **Curriculum Framework, General Rules and Syllabus**

### **1. Eligibility for Admission:**

- A candidate who has graduated in any stream from any recognized university or passed an examination recognized as equivalent thereto, with at least 40 percent marks in aggregate, shall be eligible for admission to the M.Voc. (FTD) program.
- Candidates with an undergraduate diploma of a minimum of three years' duration from NIFT, NID, Polytechnic College, Degree College, or in related subjects such as Costume Designing, Apparel Construction, Fashion Designing, Fashion Technology, Textile Designing, and similar subjects are also eligible.
- Additionally, students having three one-year diplomas after 12th grade in relevant subjects are also eligible for the M.Voc. degree."
- Passing marks is 48 percent minimum in all Diploma courses.

### **2. Courses of the Study:**

- The curriculum of M.Voc. (FTD) Programme is suitable mix of Discipline Core Courses and Discipline Specific Elective Courses. The structure of course of study is given in the Table 2.

### **3. Credit:**

**Lecture Course:** One credit would mean equivalent of 15 periods of 60 minutes each. For example, a four-credit course in semester means four one-hour lectures per week. In a semester of 15 weeks duration, four-credit lecture course is equivalent to 60 hours of teaching including tutorials.

**Practical Courses** (Computer lab based practical, workshop, field visit, seminar, Academic- Skill Based events etc.): One credit would mean equivalent of 30 periods of 60 minutes each.

### **4. Medium:**

Medium of instruction and examination shall be both Hindi and English.

### **5. Attendance:**

A candidate is required to attend a minimum of 75% of the classes held in each paper, including tutorials and practicals. Failure to meet this attendance requirement in one or more papers will result in the candidate being detained from appearing in the main and internal examinations.

For students participating in sports, cultural events, NCC camps, etc., during a particular semester, any waiver for absences will be granted based on the recommendation of the Dean of Students Welfare, the professor in charge, or the principal. Students must apply in advance for leave from the relevant authority and submit a certificate of attendance upon completing the program.

### **6. Levels of awards: Multiple Entry-Exit Rules**

**Table 1: Multiple Exit-Entry Rules (Semester System)**

Exit Point	Award	Entry Point
After Completion of Two Semesters	Advanced Diploma in FTD	A student who exits with Advanced Diploma is permitted to re-enter with special permission to complete post-graduation
After Completion of Four Semesters	Degree of M. Voc. (FTD)	

### **7. Award of Division:**

First Division	Aggregate 60% or more marks.
Second Division	Aggregate 48% or more but less than 60% marks.

Third Division	Aggregate 36% or more marks but less than 48% marks.
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8. **Total number of Seats:** 40 seats
9. **Reservation of Seats:** As per rules of University
10. **Course Fee:** The course fee will be determined according to the University's current fee fixation mechanism for SFS courses.
11. **Admission Process:** Based on Merit (As per University rule)
12. **Faculty:** The University should use its regular faculty if existing, additionally; they may recruit or hire faculty on contractual basis and guest faculty as per UGC norms.
13. **Conferment of Degree:**  
A candidate, who has passed all the examinations as prescribed, shall be eligible to receive the “M.Voc.-Fashion Technology and Designing” from the University.
14. **Award of Medal/ Prize:**  
The general rules and conditions of the University for the Award of Medal/ Prizes etc.
15. **Qualification requirement (for teaching staff)** (Considering 20 students as batch size)
  - M. Design / M.Sc./M.Voc. with specialization in Fashion Design/ Fashion and Textile Design/ Fashion Technology/ Costume Designing/ Textiles and Apparel Designing and likewise subjects with minimum 55% marks. All subjects of Post-Graduation should be related to Textiles and Clothing + NET / SET.
  - Experience of Minimum 5 years in Teaching / Research / Industry is required to teach in PG.  
(Since NET is not available in Fashion Design and likewise subject at present, hence it is not mentioned in the criteria.)
  - Industry Experts/ Artisans/ Masters/ Experts of practical Knowledge will be invited for special exposure classes.
16. **Qualification for Lab Assistant:**  
Diploma/ Degree in Fashion Designing and likewise subjects with good technical knowledge of sewing machines maintenance, sewing garments and Pattern making etc.

Structure of Course Curriculum M.Voc. - Fashion Technology & Designing											
Semester/ Level	Course Type	Course Code	Course Title	Delivery Type			Total Hours	Credit	Internal Assessment	EoS	M.M.
				L	T	P					

<b>I Level-8 &amp; NHEQF Level 6.00</b>	<b>DCC</b>	FTD8000T	Fashion: Design & Development (Theory)	L	T	-	60	4	20	80	100
		FTD8001T	Indian and Global Fashion (Theory)	L	T	-	60	4	20	80	100
		FTD8002T	Quality Control in Garment Industry (Theory)	L	T	-	60	4	20	80	100
		FTD8003P	Basics of Apparel Construction (Practical)	-	-	P	120	4	20	80	100
		FTD8004P	Surface Ornamentation (Practical)	-	-	P	120	4	20	80	100
		FTD8005P	Draping (Practical)	-	-	P	120	4	20	80	100
<b>Total Credits</b>								<b>24</b>			
<b>II Level-8 &amp; NHEQF Level 6.0</b>	<b>DCC</b>	FTD8006T	Fashion Merchandising (Theory)	L	T	-	60	4	20	80	100
		FTD8007T	Fashion Accessories (Theory)	L	T	-	60	4	20	80	100
		FTD8008T	Effective Dressing Skills (Theory)	L	T	-	60	4	20	80	100
		FTD8009P	Flat Pattern Design (Practical)	-	-	P	120	4	20	80	100
		FTD8010P	Fabric Study and Its Applications (Practical)	-	-	P	120	4	20	80	100
	<b>GEC</b>	FTD8100P	Computer Application (Practical)	-	-	P	120	4	20	80	100
		FTD8101P	Hair Accessories Designing (Practical)								
		FTD8102P	Saree Draping Techniques (Practical)								
		FTD8103P	Footwear Designing (Practical)								
<b>Total Credits</b>								<b>24</b>			
<b>EXIT WITH PG DIPLOMA IN FASHION TECHNOLOGY &amp; DESIGNING</b>											

<b>III Level-9 &amp; NHEQF Level 6.5</b>	<b>DCC</b>	FTD9011T	Costumes of North India (Theory)	L	T	-	30	2	20	80	100
		FTD9012P	Computer Aided Designing (Practical)	-	-	P	120	4	20	80	100
	<b>DSE-1</b>	FTD9104T	Garment Industry Departments (Theory)	L	T	-	60	4	20	80	100
		FTD9105T	Traditional Textiles of India (Theory)								
		FTD9106T	Textile Finishes (Theory)								
		FTD9107T	Traditional Embroidered Textiles of India (Theory)								
	<b>DSE-2</b>	FTD9108P	Kid's Clothing (Practical)	-	-	P	120	4	20	80	100
		FTD9109P	Fabric Identification Methods (Practical)								
		FTD9110P	Fashion Journalism (Practical)								
		FTD9111P	Apparel Construction (Practical)								
		FTD9112P	Craft Project (Practical)								
	<b>DSE-3</b>	FTD9113T	East Indian Traditional Costume (Theory)	L	T	-	30	2	20	80	100
		FTD9114T	Fabric Production Methods (Theory)								
		FTD9115T	Textiles and Handicraft Export (Theory)								
	<b>GEC</b>	FTD9116P	Advanced Draping Technique (Practical)	-	-	P	120	4	20	80	100
		FTD9117P	Bag Designing (Practical)								
		FTD9118T	Dyeing Methods (Theory)	L	T	-	60	4	20	80	100
		FTD9119T	Apparel Marketing and Merchandising (Theory)								
								<b>24</b>			
<b>IV Level-9 &amp; NHEQF Level 6.5</b>	<b>DCC</b>	FTD9013P	Jewellery Designing (Practical)	-	-	P	120	4	20	80	100
	<b>DSE-4</b>	FTD9120T	Research Methodology (Theory)	L	T	-	60	4	20	80	100
		FTD9121T	Fashion Retail (Theory)								
		FTD9122T	Costumes of Western India (Theory)								
		FTD9123T	Costumes of South India (Theory)								
	<b>DSE-5</b>	FTD9125P	Fashion Communication (Practical)	-	-	P	120	4	20	80	100
		FTD9126P	Advanced Fashion Illustration (Practical)								
		FTD9127P	Design Elements and Principals (Practical)								
	<b>DSE-6</b>	FTD9128P	Surface Ornamentation (Practical)	-	-	P	120	4	20	80	100
		FTD9129P	Fashion Styling & Promotion (Practical)								
FTD9130P		Printing Techniques (Practical)									
FTD9131P		Internship/ Special Project (one month)	L	-	P	120	4	20	80	100	

	<b>DSE-7</b>	FTD9132T	GI tag in Textiles (Theory)	L	T	-	60	4	20	80	100
		FTD9133T	Sustainable Fashion (Theory)								
	<b>DSE-8</b>	FTD9134T	Technical Textiles (Theory)								
		FTD9135T	Clothing Care (Theory)								
								<b>24</b>			
<b>EXIT WITH PG - M.Voc Degree IN FASHION TECHNOLOGY &amp; DESIGNING</b>											

An information regarding codes:

GEC: Generic Elective Course

DSE - Discipline Specific Elective

DCC - Discipline Centric Compulsory Course

### DETAILED COURSE CURRICULUM

#### M.Voc - Fashion Technology & Designing

#### First Year- First Semester

#### Paper- Fashion: Design & Development (Theory)

<b>Code of the Course</b>	<b>FTD8000T</b>
<b>Title of the Course</b>	Fashion: Design & Development (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic knowledge of Fashion Designing
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● Educate the concept related to elements and principles of design, terminology related to fashion.</li> <li>● Explain theories of origin &amp; its use.</li> <li>● To acquaint the students with the basic factors influencing fashion.</li> <li>● To foster an understanding of international designers and their work.</li> <li>● To familiarize the students with the role of a designer.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Adapt elements &amp; principles of design in context to apparel.</li> <li>● Reflect the application of theories of clothing origin &amp; its use in day to day life.</li> <li>● Apply knowledge of styles, silhouettes, different types of clothing, prints, etc.</li> <li>● Relate the understanding of functions of clothing in apparel selection.</li> <li>● Utilize skills gained for apparel design &amp; development process.</li> </ul>

<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p><b>Fashion Terms and Concepts</b></p> <ul style="list-style-type: none"> <li>● Terms for Different Types of Clothing- Casual wear, Sportswear, Ethnic wear, Active wear, Formalwear, Loungewear, Swimwear, Bespoke, Capsule, Wardrobe, Corporate, Designer, Eveningwear, Haute Couture, juniors, Misses, Oversize, Petites, Reversible, Sportswear, Vintage</li> <li>● Terms for Different Types of Styles- Androgynous (Unisex), Boho/ Bohemian, Classic, Cruise Wear, Eclectic, Edgy, Elegant, Glam, In Vogue, On Trend, Preppy, Punk, Sporty Tailored, Relaxed, Sophisticated</li> <li>● Terms for Different Types of Prints- Floral, Stripes, Check, Dots, Geometric, Directional, Computerized, Animal, Abstract, Numerical, Alphabetical, Nursery</li> <li>● Fashion Cycle – Fashion Leaders/ Followers/ Innovators/ Motivators/ Victims</li> <li>● Theories of Fashion Adoption – Trickle Down, Trickle Up, Trickle Across (18)</li> </ul>
<b>UNIT -II</b>	<p><b>Theories of Clothing Origin</b></p> <ul style="list-style-type: none"> <li>● Modesty Theory</li> <li>● Immodesty Theory</li> <li>● Adornment Theory</li> <li>● Protection Theory (6)</li> </ul>
<b>UNIT-III</b>	<p><b>Clothing Functions</b></p> <ul style="list-style-type: none"> <li>● Maslow’s Hierarchy of Human Needs- Self-Actualization, Esteem, Love and Belonging, Safety, Physiological needs</li> <li>● Protection</li> <li>● Comfort</li> <li>● Identity</li> <li>● Status and Prestige</li> <li>● Ornamental and Aesthetic</li> <li>● Sociability and Conformity</li> <li>● Insignia (Symbols &amp; Badges)</li> <li>● Hygiene &amp; Sanitations</li> <li>● Camouflaging</li> <li>● Rebellion (12)</li> </ul>
<b>UNIT-IV</b>	<p><b>Understand Basic Design Concepts</b></p> <ul style="list-style-type: none"> <li>● Types of Garment Silhouettes - A-line, Hourglass, Sheath, Dropped Waist, Bell</li> <li>● Types of Necklines - U, V, Boat, Asymmetric, Halter, Scallop, Scoop, Square, Sweetheart, Turtle, Plunge, Keyhole</li> <li>● Types of Sleeves - Cap, Bell, Bishop, Leg-o-Mutton, Raglan, Kimono, Petal, Puff, Flounce, Shirt</li> <li>● Types of Tops - Tube, Tank, Sleeveless, Blouson, Shirt, Peplum, Tunic, Polo, Peasant, Wrap</li> <li>● Types of Skirts - A-line, Wrap, Mini, Midi, Maxi, Straight, Godet, Handkerchief, Yoke, Pleated, Tiered,</li> </ul>

	<p>Sarong, Pencil</p> <ul style="list-style-type: none"> <li>Types of Pants- Straight, Bell-bottoms, Harem, Shorts, Capri, Palazzo, Cargo, Breeches, Culottes, Bermuda (12)</li> </ul>
<b>UNIT-V</b>	<p><b>Skills required for Apparel Design &amp; Development Process:</b></p> <ul style="list-style-type: none"> <li>Fashion Forecasting</li> <li>Design Development</li> <li>Sourcing of Resources</li> <li>Development of a Sample Garment</li> <li>Preparation of Specification Sheet</li> <li>Preparation of Cost Sheet</li> <li>Quality Control (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Gini Stephens Frings (2007), Fashion Concept to Consumer 1. ` , Pearson</li> <li>Elaine Stone (2013), 2. Dynamics of Fashion, Fair Child Books</li> <li>Fred Davis (2002), Fashion, Culture and Identity, University of Chicago Press 3.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>The Dynamics of Fashion, Elaine Stone, Fairchild Publication, 2008</li> <li>Frings Gini, Fashion-From Concept To Consumer, (5th Edition), Prentice Hall Publications, 1996</li> <li>Marshall S G, Jackson H O, Stanley Ms, Kefgen M &amp; Specht T, (2009), Individuality In Clothing &amp; Personal Appearance, 6th Edition, Pearson Education, Usa.</li> <li>Shorie,G.P.,VastraVigyanKeMoolSidhant,VinodPustakMandir, Hospital Road, Agra, 2007. (Hindi Book)</li> <li>Verma, Promila.,VastraVigyanEvamParidhan,Madhya Pradesh Hindi Granth Academy, Bhopal, 2003 (Hindi Book)</li> <li>Jarnow, JandJudelle, B.,Inside Fashion Business, Merrill Prentice Hall, New Jersey, 1987</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>International Journal of Clothing Science and Technology <a href="https://www.emeraldinsight.com/loi/ijest">https://www.emeraldinsight.com/loi/ijest</a></li> <li>Asian Textile Journal (ATJ) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/">https://www.atjournal.com/</a></li> <li>Asian Technical Textile (ATT) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/journal.html">https://www.atjournal.com/journal.html</a></li> <li>ATA Journal for Asia on Textile and Apparel (Open access) Adsale publishing, Hongkong. <a href="https://www.ourglobal.com/journal/?issn=10158138">https://www.ourglobal.com/journal/?issn=10158138</a></li> </ul>

<b>M.Voc.- Fashion Technology &amp; Designing</b>	
<b>First Year- First Semester</b>	
<b>Paper - Indian And Global Fashion (Theory)</b>	
<b>Code of the Course</b>	<b>FTD8001T</b>
<b>Title of the Course</b>	Indian and Global Fashion (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4



<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic knowledge of Indian & Global Fashion
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To make students aware about Indian fashion industry.</li> <li>● To inform the students about the importance &amp; role of social media.</li> <li>● To prepare students for the global competition.</li> <li>● To imbibe awareness on the significance of textile &amp; apparel associations &amp; institutions.</li> <li>● To acquaint the students about Indian &amp; international designers &amp; their collection.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Excel in their professional career related to manufacturing, management and research in the Indian fashion industry.</li> <li>● Effective participation in fashion promotion activities.</li> <li>● Understand the impact of social media &amp; its role in promotion of Indian and global fashion industry.</li> <li>● Remembering and understanding the need of various textile associations &amp; institutions required for the growth of the industry.</li> <li>● Recognize &amp; take inspiration from Indian &amp; international designers &amp; their collection.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Indian Fashion Industry:</b> <ul style="list-style-type: none"> <li>● Meaning, Role, Importance at National and Global Level</li> <li>● Power loom Industry</li> <li>● Handloom Industry</li> <li>● Apparel Industry</li> <li>● Fashion Industry</li> </ul> <p style="text-align: right;">(12)</p>
<b>UNIT -II</b>	<b>Fashion Promotion Activities</b> <ul style="list-style-type: none"> <li>● Fashion Fairs &amp; Trade Fairs</li> <li>● Fashion Shows, Fashion Week and Fashion Exhibitions</li> <li>● Garment Technology Trade Fair</li> <li>● Buyer-Seller Meets</li> </ul> <p style="text-align: right;">(12)</p>
<b>UNIT-III</b>	<b>Social Media: Role in Promotion of Indian and Global Fashion Industry</b> <ul style="list-style-type: none"> <li>● Social Media: Meaning and SWOT analysis</li> <li>● Role of social media in promotion of Indian fashion industry</li> <li>● Role of social media in Brand value development</li> <li>● Social Media Platforms available for promotional activities related to Fashion world</li> </ul> <p style="text-align: right;">(12)</p>
<b>UNIT-IV</b>	<b>Associations &amp; Institutions</b>

	<ul style="list-style-type: none"> <li>Ministry of Textiles – Role &amp; Importance</li> <li>Apparel Export Promotion Council</li> <li>Textile Craft Council</li> <li>Apparel/ Textile Parks</li> <li>Weaver’s Craft Council, Jaipur</li> <li>Case study of local NGO’s – Sadhna, Aavaran and KamliVanvaasi kalyan Parishad (12)</li> </ul>
<b>UNIT-V</b>	<b>Design Study</b> <ul style="list-style-type: none"> <li>Indian Designers – Sabyasachi, Manish Malhotra, Manish Arora, Ritu Kumar and Anita Dongre</li> <li>International Designers – Alexander McQueen, Coco Chanel, Donatella Versace, Giorgio Armani (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>The Chronicle of western Costume, John Peacock, Thamed&amp; Hudson, 2010.</li> <li>Stuart Robinson, 1969”A History of Printed Textiles”, Studio Vista Ltd., London.</li> <li>Gini Stephens Frings: Fashion From Concept To Consumer, Prentice Hall, N. Jersey</li> <li>Castellino, M., Fashion Kaleidoscope, Rupa Publication India Pvt Ltd, Kolkata</li> <li>Dickerson K., Inside The Fashion Business, Pearson Education, New Delhi, 2003</li> <li>Leslie D. Burns, The Business Of Fashion, Fairchild Publication, New York, 2006</li> <li>Stone E., In Fashion, Fairchild Publication, Second Edition, New York, 2012</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Dorothy S. Lyle &amp; Jeanne Brinkley, Contemporary Clothing, Bennet &amp; Mc Knigh Publishing Company, Peoria, Illinois, 1983</li> <li>Ulla Vad Lane-Rowley, Using Design Protection In The Fashion &amp; Textile Industry, Jhon Wiley &amp; Sons, Ist Edition 1997</li> <li>Venkatesan. R, &amp;Katti, V. Indian Textile Policy For 21st Century, B R Publishing Corporation</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>AUTEX Research Journals (AUTEXRJ) (Open access) published by Lodz University of Technology, Poland. <a href="https://www.autexrj.com/">https://www.autexrj.com/</a></li> <li>Canadian Textile Journal (CTJ) (Open access), St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0</a></li> <li>Clothing and Textiles Research Journal, SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> </ul>

<b>M.Voc- Fashion Technology &amp; Designing</b>	
<b>First Year- First Semester</b>	
<b>Paper - Quality Control in Garment Industry (Theory)</b>	
<b>Code of the Course</b>	<b>FTD8002T</b>
<b>Title of the Course</b>	Quality control in garment industry (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing

<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic knowledge of Quality in Textiles
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To introduce students to quality control components.</li> <li>● To acquaint the students with the production standards and professional ethics of the various quality control departments.</li> <li>● Educate the students about the concepts &amp; role of sourcing.</li> <li>● To educate regarding the tools, equipment &amp; machinery used in the spreading, cutting &amp; sewing departments.</li> <li>● Explain the importance of quality control in the garment-packaging department.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Relate to quality control components &amp; terminology.</li> <li>● Be aware of the challenges &amp; opportunities of quality control present in the textile &amp; apparel industry.</li> <li>● Understand the term sourcing &amp; its practical applicability.</li> <li>● Enable, identify &amp; use effectively the tools, equipment &amp; machinery of the spreading, cutting &amp; sewing departments.</li> <li>● Practice quality control in the garment manufacturing departments.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Terminology</b> Garment Quality, Quality Control, Quality Assurance, Quality Inspection, Quality Parameters (6)
<b>UNIT -II</b>	<b>Quality Parameters in Sourcing Department</b> Purchasing: purchasing specs, buying by grade, testing and inspection of raw materials (12)
<b>UNIT-III</b>	<b>Quality Parameters in Spreading and Cutting Department</b> <ul style="list-style-type: none"> <li>● Fabric Preparation for Spreading &amp; Cutting (Washing, Checking Grainline, Straightening, Pressing)</li> <li>● Spreading Quality Specifications (Alignment of Fabric, Fabric Tension, Fabric Defects, Fabric Direction, Placement of Prints/ Motifs)</li> <li>● Cutting Quality Specifications (Marker Inspection, Appropriate Cutting Tools Selection, Bundling, Sorting)</li> </ul> (18)
<b>UNIT-IV</b>	<b>Quality Parameters in Sewing Department</b> Importance of Quality Standards for Sewing Operations, In-Process Quality Inspection (12)
<b>UNIT-V</b>	<b>Quality Parameters in Packaging Department</b> Garment Packaging – Defects, Workmanship, Size, Neatness, Cleanliness, Stains, Pressing (12)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● The Fundamentals of Quality Assurance in the Textile Industry Stanley Bernard Brahams, ISBN 9781498777889 Published November 14, 2016 by Productivity Press</li> <li>● Garment Manufacturing Technology.,RajkishoreNayak and Rajiv Padhye,2015,Woodhead Publishing</li> <li>● Work quality Management in the textile Industry , B.Purushothama 2013,Woodhead Publishing</li> </ul>

	<ul style="list-style-type: none"> <li>● Garment Manufacturing: Processes, Practices and Technology.,byPrasanta Sarkar , 2015 Paperback</li> <li>● Hand Book of Garments Manufacturing Technology , Eiri Staff ,2007,Hardcover – Import</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Dorothy S. Lyle &amp; Jeanne Brinkley, Contemporary Clothing, Bennet &amp; Mc Knigh Publishing Company, Peoria, Illinois, 1983</li> <li>● Ulla Vad Lane-Rowley, Using Design Protection In The Fashion &amp; Textile Industry, Jhon Wiley &amp; Sons, Ist Edition 1997</li> <li>● Venkatesan. R, &amp;Katti, V.Indian Textile Policy For 21st Century, B R Publishing Corporation</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Colourage, Colour publications Limited, New Delhi. <a href="https://colourpublications.in/colourage-journal/">https://colourpublications.in/colourage-journal/</a></li> <li>● Clothing and Textile Research Journal (CTRJ), SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>● FIBERS and TEXTILES in Eastern Europe, FTEE publishers, Poland, Eastern Europe. <a href="https://ftee.com.pl/">https://ftee.com.pl/</a></li> <li>● Indian Journal of Fiber and Textile Research, India. <a href="http://op.niscair.res.in/index.php/IJFTR">http://op.niscair.res.in/index.php/IJFTR</a></li> </ul>

<b>M.Voc- Fashion Technology &amp; Designing</b>	
<b>First Year- First Semester</b>	
<b>Paper - Basics of Apparel Construction (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8003P</b>
<b>Title of the Course</b>	Basics of Apparel Construction (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	Practical 120. The student will perform the experiments and submit the record of observations after getting the results
<b>Prerequisites</b>	Basic Awareness of Garment Construction
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To impart knowledge about different aspects of pattern making and commercial pattern making.</li> <li>● Demonstrate the process of drafting &amp; adapting fashion garment, collars &amp; sleeves.</li> <li>● Introduce skills to organize a fashion &amp; lifestyle exhibition.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Understand basic &amp; advanced pattern making &amp; apply the knowledge to create patterns.</li> <li>● Utilizing the knowledge &amp; skills gained to avail income generation opportunities.</li> <li>● Capable of managing &amp; organizing fashion events.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Preparation of the Basic Sloper for the Following</b> <ul style="list-style-type: none"> <li>● Childs Bodice Block, Sleeve Block and Skirt Block</li> <li>● Female Bodice Block, Sleeve Block and Skirt Block</li> </ul> <p style="text-align: right;">(12)</p>

<b>UNIT -II</b>	<b>Adaptation and Construction of the Following Sleeves</b> <ul style="list-style-type: none"> <li>● Sleeve – Set in Sleeves – Plain Sleeve, Puff Gathered Top and Bottom, Bell Sleeve, Bishop Sleeve</li> <li>● Sleeveless Style - Cape Sleeve</li> <li>● Style with Bodice and Sleeve Combined – Raglan Sleeve, Kimono Sleeve, Magyar Sleeve (18)</li> </ul>
<b>UNIT-III</b>	<b>Drafting, Adaptation &amp; Construction of Collars:</b> Shirt, Sailor’s, Cape, Peter Pan (Flat & Raised) and Shawl Collars (10)
<b>UNIT-IV</b>	<b>Development of Fashion Garment:</b> Draft and Construct Child and Female Apparel (10)
<b>UNIT-V</b>	<b>Fashion Exhibition:</b> Exhibit Apparel and lifestyle Products (10)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010</li> <li>● Gerry Cooklin., Garment Technology for Fashion Designers. Book Link, USA.</li> <li>● Sewing for Fashion Design. Nurie. Relis/Gail Strauss-Reston Publishing Co.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Reader’s Digest., Complete Guide of Sewing &amp; Knitting, The Reader’s Digest Association Ltd., London</li> <li>● Ajgaonkar, D.B., Knitting Technology, Universal Publishing Corporation, Mumbai</li> <li>● Armstrong, J., Patternmaking for Fashion Design (Ii Edition), Adison, Wesely Publishing Company, 1995.</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Indian Textile Journal (ITJ) (Open access) ASAPP Info Global Group, India. <a href="https://indiantextilejournal.com/">https://indiantextilejournal.com/</a></li> <li>● IndustriaTextila, Institutional National de Cercetare-DezvoltarePentruTexttilePielarie, Romania. <a href="http://www.revistaindustriatextila.ro/">http://www.revistaindustriatextila.ro/</a></li> <li>● International Journal of Clothing Science and Technology, St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0</a></li> <li>● International Journal of Textile and Fashion Technology (IJTFT) (Open access), Transstellar Journal Publications and Research Consultancy Private Limited (TJPRC), India. <a href="http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229">http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229</a></li> </ul>

<b>M.Voc- Fashion Technology &amp; Designing</b>	
<b>First Year- First Semester</b>	
<b>Paper - Surface Ornamentation (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8004P</b>
<b>Title of the Course</b>	Surface Ornamentation (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	Practical 120. The student will perform the experiments and submit the record of observations after getting the results
<b>Prerequisites</b>	Basic knowledge of Decorative Fabrics

<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To familiarize students with various techniques of surface ornamentation for value addition.</li> <li>To enable students to use various surface enrichments in apparel and home furnishings.</li> <li>To develop an innovative approach in the manufacturing of products using dyeing &amp; printing, embroidery, machine sewing techniques, etc.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Discover new ideas &amp; designs using various techniques of surface ornamentation.</li> <li>Developing new ways of thinking, seeing and creating in product designing &amp; manufacturing.</li> <li>Perform with confidence while exploring &amp; combining various surface ornamentation techniques.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Dyeing &amp; Printing:</b> Development of products with various printing techniques such as - Stencil Printing, Block Printing, Batik, Tie and Dye, Hand Painting etc. (12)
<b>UNIT -II</b>	<b>Embroidery</b> <ul style="list-style-type: none"> <li>Product Development using various Hand Embroidery Techniques</li> <li>Product Development using various Machine Embroidery Techniques (12)</li> </ul>
<b>UNIT-III</b>	<b>Machine Sewing Techniques:</b> Develop Home Furnishing articles using Appliqué, Patch Work, Quilting, different types of Tucks, Pleats etc. (12)
<b>UNIT-IV</b>	<b>Fabric Textures:</b> Developing self fabric textures using techniques such as Drawn Thread Work, Counted Thread Work etc. (12)
<b>UNIT-V</b>	<b>Yarn crafts:</b> Developing Products using various techniques such as Macramé, Crochet etc. (12)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Wood, D. The Practical Encyclopedia of Sewing, Anness Publishing Ltd, USA</li> <li>Surface Ornamentation Techniques ( Embroidery) Theory - I Year, Neetu Azad ,2021</li> <li>Surface Ornamentation Techniques - Embroidery 1st Semester Trade Theory, A. Mahendiran, 2018</li> </ul>
<b>Reference Books</b>	Readers Digest, Complete Guide to Needle Work, The Readers Digest Association Inc, Pleasantville, New York
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>International Journal of Textile Science, Scientific &amp; Academic Publishing Co, USA. <a href="http://journal.sapub.org/textile/">http://journal.sapub.org/textile/</a></li> <li>Fibers and Polymers, Springer Nature Switzerland AG. <a href="https://www.springer.com/journal/12221">https://www.springer.com/journal/12221</a></li> <li>Journal of Textile Science &amp; Engineering, Hilaris SRL, Belgium. <a href="https://www.hilarispublisher.com/textile-science-engineering.html">https://www.hilarispublisher.com/textile-science-engineering.html</a></li> <li>Journal of Textile Engineering, J-Stage, Japan. <a href="https://www.jstage.jst.go.jp/browse/jte/">https://www.jstage.jst.go.jp/browse/jte/</a></li> </ul>

<b>M.Voc- Fashion Technology &amp; Designing</b>	
<b>First Year- First Semester</b>	
<b>Paper - Draping (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8005P</b>

<b>Title of the Course</b>	Draping (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	Practical 120. The student will perform the experiments and submit the record of observations after getting the results
<b>Prerequisites</b>	Basic knowledge of wearing garments in different ways.
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To enable the students to obtain perfect fit and harmony between the fabric &amp; design of the garment.</li> <li>● Educate &amp; aware the students about the various fabric characteristics &amp; terms.</li> <li>● Impart draping skills for understanding &amp; performing creative draping.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Student will excel in the job responsibility entrusted on him or her.</li> <li>● Relate &amp; apply the knowledge of fabric characteristics while performing practical jobs as well as in day to day life.</li> <li>● Dynamic and confident individuals who excel in any adaptation &amp; draping</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Fabric Characteristics and Terms</b> <ul style="list-style-type: none"> <li>● Method of draping - types of dress forms.</li> <li>● Preparation of fabric for draping, seam allowances, marking and tracing, making basic front and back, bodice block by draping on dress form. (6)</li> </ul>
<b>UNIT -II</b>	<b>Bodice Adaptation</b> <ul style="list-style-type: none"> <li>● Asymmetrical Darts</li> <li>● Bodice Styles: Classic Princess Drape, Armhole Princess Line, Panel Bodice, Halter Style Line, Off Shoulder, Cowl, Surplice (18)</li> </ul>
<b>UNIT-III</b>	<b>Skirt Adaptation:</b> A-Line, Flared, Panel, Stylized Yoke With Flare, Gathers & Pleats (6)
<b>UNIT-IV</b>	<b>Draping Apparels:</b> Skirts, Top, One Piece Dress (15)
<b>UNIT-V</b>	<b>Creative Draping</b> Draping of creative dress using Newspapers, Waste Products, etc. (15)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Abling, Bina and Maggio, Kathleen. 2008. Integrating draping, drafting and drawing, Fairchild Books, Inc.</li> <li>● Patternmaking for Fashion Design, Helen Joseph-Armstrong, 4th Edition, Pearson Publication, 2012,</li> <li>● Draping for Apparel Design, 2013, Helen Joseph-Armstrong</li> <li>● Cutting &amp; Sewing Theory, Gayatri Verma &amp; Kapil Dev, Asian Publishers, 2015</li> <li>● Armstrong, H Joseph., (2000). Draping For Apparel Design, Fairchild, New York</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Crawford, C.A., The Art Of Fashion Draping, Fairchild Publications, New York.</li> </ul>



	<ul style="list-style-type: none"> <li>• Hillhouse, M.S. And Mansfield, E.A., Dress Design- Draping And Flat Pattern, London.</li> <li>• Sheldon, Maratha Gene., Design Through Draping, Usa Burgers Publishing Company.</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• Journal of Fashion Technology &amp; Textile Engineering, Scitechnol publications, Switzerland. <a href="https://www.scitechnol.com/fashion-technology-textile-engineering.php">https://www.scitechnol.com/fashion-technology-textile-engineering.php</a></li> <li>• Journal of Textile (Open access), Hindawi Limited, UK. <a href="https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals">https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals</a></li> <li>• Journal of Industrial Textile (JIT), SAGE Publications Asia-Pacific PTE LTD, USA. Journal of Industrial Textiles - All Issues (sagepub.com)</li> <li>• Journal of Textile Institute(JTI), Taylor and Francis, UK. <a href="https://www.tandfonline.com/journals/tjti20">https://www.tandfonline.com/journals/tjti20</a></li> <li>• Pakistan Textile Journal(PTJ) (Open access), Nadeem Mazhar, Pakistan. <a href="https://ptj.com.pk/">https://ptj.com.pk/</a></li> </ul>

<b>M.Voc- Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper -Fashion Merchandising (Theory)</b>	
<b>Code of the Course</b>	<b>FTD8006T</b>
<b>Title of the Course</b>	Fashion Merchandising (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of marketing
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To acquaint students with basics of merchandising.</li> <li>• To introduce the concept of sourcing strategies and sales promotion.</li> <li>• Educate the concept of Standardization and Quality Control in Apparel Industry.</li> <li>• Imbibe awareness about Visual Merchandising &amp; its Application in marketing.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• Apply the knowledge of merchandising to excel in his/her profession.</li> <li>• Demonstrate understanding to successfully create visual display's to promote marketing.</li> <li>• Articulate teamwork in the sourcing process.</li> <li>• Implement Standardization requirement in the Production process.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Merchandising</b>



	<ul style="list-style-type: none"> <li>● Meaning &amp; Definition of Merchandising</li> <li>● Responsibilities of Merchandiser (8)</li> </ul>
<b>UNIT -II</b>	<p><b>Introduction to Standardization and Quality Control in Apparel Industry</b></p> <ul style="list-style-type: none"> <li>● Importance of Consumer Perception of Apparel Quality</li> <li>● Managing apparel quality through inspection and sampling procedures (10)</li> </ul>
<b>UNIT-III</b>	<p><b>Sourcing</b></p> <ul style="list-style-type: none"> <li>● Stages of Sourcing</li> <li>● Global Sourcing</li> <li>● The role of merchandiser in sourcing (15)</li> </ul>
<b>UNIT-IV</b>	<p><b>Fashion Visual Merchandising</b></p> <ul style="list-style-type: none"> <li>● Functions of Visual Merchandising</li> <li>● Elements of Visual Merchandising (15)</li> </ul>
<b>UNIT-V</b>	<p><b>Visual Merchandising Application</b></p> <ul style="list-style-type: none"> <li>● Store Exteriors, Interiors &amp; Windows – Image</li> <li>● Elements of Display – Merchandise, Props, Signage, Lighting, Fixtures, Mannequins, Floral &amp; Graphics (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Fashion Merchandising ,Vasant Kothari,2011</li> <li>● Fashion Merchandising Principles and Practice,James Clark,2014, 2nd Edition ,Springer Publication .</li> <li>● Fashion and Style,Mariana Draws &amp;Elya Lams ,2013,Canadian Agricultural Adaptation Program</li> <li>● Fashion Retailing and Visual Merchandising ,JNU, Jaipur, First Edition 2013</li> <li>● Fashion Marketing,Mike Easey,2009,A John Wiley &amp; Sons, Ltd., Publication</li> <li>● Rosenau, J. A., Wilson David L. David., Apparel Merchandising-The Line Starts Here, Fairchild Publications, New York.2006</li> <li>● Mehta, Pradeep., Managing Quality In The Apparel Industry, New Age International Pvt. Limited,2004</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Stone, Elaine. &amp; Samples, J.A., Fashion Merchandising, Mc Graw Hill Book Co. New York</li> <li>● Swanson, Kristen K. &amp; Everett, Judith C., Promotion in The Merchandising Environment, Fairchild Publications, New York.2000.</li> <li>● (38) Fashion Merchandising   vasantkothari - Academia.edu</li> <li>● (38) Fashion and Style Reference Guide.pdf   Marianna Draws - Academia.edu</li> <li>● Fashion merchandising (slideshare.net)</li> <li>● (PDF) Fashion marketing (researchgate.net)</li> <li>● Introduction to fashion merchandising (textiletoday.com.bd)</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Journal of Textile Institute (JTI), Taylor and Francis, UK. <a href="https://www.tandfonline.com/journals/tjt20">https://www.tandfonline.com/journals/tjt20</a></li> <li>● Pakistan Textile Journal (PTJ) (Open access), Nadeem Mazhar, Pakistan. <a href="https://ptj.com.pk/">https://ptj.com.pk/</a></li> <li>● The Journal of Cloth and Culture (JCC), Taylor and Francis Ltd., UK.</li> </ul>

	<p><a href="https://journals.indexcopernicus.com/journal/11926">https://journals.indexcopernicus.com/journal/11926</a></p> <ul style="list-style-type: none"> <li>Textile Research Journal, SAGE Publications Asia-Pacific PTE LTD, USA.</li> </ul> <p><a href="https://journals.sagepub.com/home/trj">https://journals.sagepub.com/home/trj</a></p> <ul style="list-style-type: none"> <li>Textile Asia (Open access) Business Press Ltd, Hongkong. <a href="https://www.textilesasia.com/">https://www.textilesasia.com/</a></li> </ul>
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<b>M.Voc- Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper -Fashion Accessories (Theory)</b>	
<b>Code of the Course</b>	<b>FTD8007T</b>
<b>Title of the Course</b>	Fashion Accessories (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic knowledge of Accessories
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To acquaint students of the different trims, components, accessories and embellishments used as fashion accessories.</li> <li>To make them acquire skills essential to effectively design &amp; use accessories.</li> <li>Aware the students about the difference between worn &amp; carried accessories.</li> <li>Introduction of the Indian &amp; global fashion accessory industry.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Apply the knowledge of accessories while choosing accessories.</li> <li>Classify &amp; compare between types of accessories.</li> <li>Design &amp; develop accessories based on the current trends.</li> <li>Understand and analyze the market trends, design market friendly, sustainable, ethically viable, client friendly designs, and products.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Fashion Accessories <ul style="list-style-type: none"> <li>Definition, Meaning</li> <li>Classification – Worn and Carried</li> <li>Importance and Uses of Fashion Accessories</li> </ul> <div style="text-align: right;">(8)</div>
<b>UNIT -II</b>	Worn Accessories <ul style="list-style-type: none"> <li>Belts &amp; Suspenders</li> <li>Gloves</li> </ul>

	<ul style="list-style-type: none"> <li>• Hats (Fedora, Straw Hat, Cowboy, Helmet, Party hat, Pillbox, Sun hat, Lampshade, Cap, Hood)</li> <li>• Scarves</li> <li>• Jewelry</li> <li>• Glasses</li> <li>• Wigs</li> <li>• Watches</li> <li>• Footwear (Sneaker, Stiletto, Kitten Heel, Ballets, Wedges, Ankle Boots, Cowboy shoes, Slippers, Peep toe, Clogs, Mules, Strappy Sandals)</li> </ul> <p style="text-align: right;">(12)</p>
<b>UNIT-III</b>	<p>Carried Accessories</p> <ul style="list-style-type: none"> <li>• Handbags – Types (Clutch, Tote bag, Pouch, Shoulder Bag, Sling/Cross body Bag, Duffle, Bag pack) &amp; different materials used.</li> <li>• Hand kerchief</li> <li>• Umbrella</li> </ul> <p style="text-align: right;">(15)</p>
<b>UNIT-IV</b>	<p>Global Fashion Accessory Industry</p> <ul style="list-style-type: none"> <li>• Top International Fashion Accessory Brands – Origin, Logo &amp; Products (Chanel, Burberry, Armani, Gucci, Dior)</li> </ul> <p style="text-align: right;">(10)</p>
<b>UNIT-V</b>	<p>Indian Fashion Accessory Industry</p> <ul style="list-style-type: none"> <li>• Top Indian Fashion Accessory Brands – Origin, Logo &amp; Products (Chumbak, Baggit, FabIndia, Bata, Voylla)</li> </ul> <p style="text-align: right;">(15)</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• HOME ECONOMICS – FASHION ACCESSORIES- Module 1, Jelbeth Janice C. Agapay ,First Edition 2020, Published by the Department of Education – Division of Cagayan de Oro Schools Division Superintendent:</li> <li>• Basics Fashion design -09 :Designing Accessories:Exploring the Design.John Lau,2012 AVA Publishing</li> <li>• Fashion Accessories (Studies in Fashion) ,Olivier Gerval,2010.Paperback Publishers</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Individuality in clothing selection and personal appearance By Suzanne G Marshall, Prentice hall.</li> <li>• Fashion from concept to consumer By Gini Stephens, Prentice hall</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• International Journal of Clothing Science and Technology <a href="https://www.emeraldinsight.com/loi/ijcst">https://www.emeraldinsight.com/loi/ijcst</a></li> <li>• Asian Textile Journal (ATJ) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/">https://www.atjournal.com/</a></li> <li>• Asian Technical Textile (ATT) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/journal.html">https://www.atjournal.com/journal.html</a></li> <li>• ATA Journal for asia on Textile and Apparel (Open access) Adsale publishing, Hongkong. <a href="https://www.ourglocal.com/journal/?issn=10158138">https://www.ourglocal.com/journal/?issn=10158138</a></li> <li>• AUTEX Research Journals (AUTEXRJ) (Open access) published by Lodz University of Technology, Poland. <a href="https://www.autexrj.com/">https://www.autexrj.com/</a></li> </ul>

<b>First Year-Second Semester</b>	
<b>Paper - Effective Dressing Skills (Theory)</b>	
<b>Code of the Course</b>	<b>FTD8008T</b>
<b>Title of the Course</b>	Effective Dressing Skills (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic knowledge of Dressing Sense
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To equip the students with basic knowledge and skills required for making the required minor alterations in readymade garments to get the correct look and fit.</li> <li>● To help develop the ability to recognize and evaluate quality workmanship and making wise buying decisions.</li> <li>● To help learn the ways to leverage various optical illusions of line, colour and texture to create the right impression with clothes and accessories.</li> <li>● To help the students in acquiring skills for dressing up effectively for special occasions including interviews</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Create an awareness of the differences in body types and about the art of selecting styles that enhance the visual appeal.</li> <li>● Students apply the knowledge of the required dressing styles and skills for various professions.</li> <li>● Understand the role of effective dressing in making one's presence felt in personal &amp; professional life.</li> <li>● Excel in their profession as a fashion stylist.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Body Types: Pear, Inverted Triangle, Round, Hourglass, Straight (8)
<b>UNIT -II</b>	Clothing Selection Criteria: Season/Climate, Body Types, Occasion, Age, Occupation, Socio Economic Status, Fabric, Workmanship and Fitting, Price etc. (20)
<b>UNIT-III</b>	Psychological and Sociological Influences of Clothing <ul style="list-style-type: none"> <li>● How Dress Affects Behavior</li> <li>● Non Verbal Communication: First Impression</li> <li>● Verbal Communication: Halo Effect Self Concept &amp; Image (12)</li> </ul>
<b>UNIT-IV</b>	Effective use of Line & Color in Apparels <ul style="list-style-type: none"> <li>● Line – Effect on Dresses</li> <li>● Color – Effect on Dresses (10)</li> </ul>
<b>UNIT-V</b>	Care and Maintenance of Wardrobe-

	<ul style="list-style-type: none"> <li>• Daily and Periodic Care</li> <li>• Storage</li> <li>• Cleaning-Wet and Dry</li> <li>• Stain Removal</li> </ul> <p style="text-align: right;">(10)</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Navneet Kaur, 2010, Comdex Fashion Design, Dreamtech Press</li> <li>• Elizabeth Liechty, Steineckert D., Rasband J., 2009, Fitting And Pattern Alteration, Fairchild Publication</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Sturm M, 1973, Guide To Modern Clothing Mcgraw- Hill</li> <li>• Chata Romano, 2002, Plan Your Wardrobe, New Holland Publication</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• Canadian Textile Journal (CTJ) (Open access), St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0</a></li> <li>• Clothing and Textiles Research Journal, SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>• Colourage, Colour publications Limited, New Delhi. <a href="https://colourpublications.in/colourage-journal/">https://colourpublications.in/colourage-journal/</a></li> <li>• Clothing and Textile Research Journal (CTRJ), SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>• FIBERS and TEXTILES in Eastern Europe, FTEE publishers, Poland, Eastern Europe. <a href="https://ftee.com.pl/">https://ftee.com.pl/</a></li> <li>• Indian Journal of Fiber and Textile Research, India. <a href="http://op.niscair.res.in/index.php/IJFTR">http://op.niscair.res.in/index.php/IJFTR</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper -Flat Pattern Design (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8009P</b>
<b>Title of the Course</b>	Flat Pattern Design (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results
<b>Prerequisites</b>	Basic knowledge of Fabric Construction and Drafting
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To equip the students with basic knowledge and skills required for making the required minor alterations in readymade garments to get the correct look and fit.</li> <li>• Incorporating the basic knowledge among students regarding Dart manipulation techniques and its practical application in the garment construction</li> </ul>

	<ul style="list-style-type: none"> <li>● Develop the ability to redesigning the garment</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Create an understanding about the new pattern design and understanding the fitting problem and way to overcome.</li> <li>● Students apply the knowledge of the required new pattern making.</li> <li>● Excel in their profession as a Pattern master.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Techniques in Pattern Making</b> <ul style="list-style-type: none"> <li>● Drafting</li> <li>● Flat Pattern Method</li> <li>● Draping</li> </ul> <p style="text-align: right;">(24)</p>
<b>UNIT -II</b>	<b>Flat Pattern Design on Bodice Block through Dart Manipulation</b> <ul style="list-style-type: none"> <li>● Moving, Dividing and Combining Darts by Pivot &amp; Slash and Spread</li> </ul> <p style="text-align: right;">(24)</p>
<b>UNIT-III</b>	<b>Converting Dart into</b> <ul style="list-style-type: none"> <li>● Seam Lines, Gathers, Pleats, Tucks, and Yokes</li> </ul> <p style="text-align: right;">(24)</p>
<b>UNIT-IV</b>	<b>Dart Manipulation</b> <ul style="list-style-type: none"> <li>● Moving Basic Dart by Slash and Pivot Method</li> <li>● Decorative Darts</li> <li>● Darts, Tucks and Pleats</li> <li>● Converting Dart to Flare</li> <li>● Style Lines and Yokes</li> </ul> <p style="text-align: right;">(24)</p>
<b>UNIT-V</b>	<b>Redesigning of Old Apparel through Flat Pattern Technique</b> <p style="text-align: right;">(24)</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Relis, Nurie., &amp; Jaffe, Hilde., Draping For Fashion Design, Prentice Hall Career &amp; Technology, New Jersey.1993</li> <li>● Armstrong, J., Draping For Fashion Design, Fair Child Publications, New York.2004 ● Pattern Making for Fashion Design, Helen J Armstrong, Prentice Hall. UK , 2009</li> <li>● Pattern Grading for Women's Clothes, Gerry Cooklin, Wiley India Pvt. Ltd., 2009</li> <li>● Encyclopedia of Dress Making, Raul Jewel, APH Publishing, 2015</li> <li>● Garment Technology for Fashion Designers Gerry Cooklin, Book Link. Wiley Blackwell. US, 2012</li> <li>● Pattern Cutting &amp; Making Up, Martin Shoben&amp; Janet Ward, CBS Publishers, 1999</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Hanford, Jack. Professional Pattern Grading: For Women's, Men's And Children's</li> <li>● Pamela, C. Stringer., (1995). Pattern Drafting For Dress Making, Augustan Publishers &amp; Distributors, Delhi.</li> <li>● Holman., Pattern Cutting Made Easy: A Step By Step Introduction, Om Publications</li> <li>● Principles of Pattern Making &amp; Grading - <a href="http://buc.edu.in/sde_book/fashion_design.pdf">http://buc.edu.in/sde_book/fashion_design.pdf</a></li> <li>● The Fashion Sketch Book - <a href="https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;aq=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF">https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;aq=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF</a></li> </ul>

<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Indian Textile Journal (ITJ) (Open access) ASAPP Info Global Group, India. <a href="https://indiantextilejournal.com/">https://indiantextilejournal.com/</a></li> <li>● IndustriaTextila, Institutional National de Cercetare-DezvoltarePentruTexttilePielarie, Romania. <a href="http://www.revistaindustriatextila.ro/">http://www.revistaindustriatextila.ro/</a></li> <li>● International Journal of Clothing Science and Technology, St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0</a></li> <li>● International Journal of Textile and Fashion Technology (IJTFT) (Open access), Transstellar Journal Publications and Research Consultancy Private Limited (TJPRC), India. <a href="http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229">http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229</a></li> <li>● International Journal of Textile Science, Scientific &amp; Academic Publishing Co, USA. <a href="http://journal.sapub.org/textile/">http://journal.sapub.org/textile/</a></li> <li>● Fibers and Polymers, Springer Nature Switzerland AG. <a href="https://www.springer.com/journal/12221">https://www.springer.com/journal/12221</a></li> </ul>
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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper - Fabric Study and Its Applications (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8010P</b>
<b>Title of the Course</b>	Fabric Study and Its Applications (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results
<b>Prerequisites</b>	Basic knowledge of types of Fabrics
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● Impart the knowledge among the students about properties of fabrics.</li> <li>● Develop an understanding to identify construction methods and end use of the fabric</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Create awareness during fabric selection for the end use.</li> <li>● Students apply the knowledge of fabric identification while purchasing fabric.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Exploration in terms of fall, handle, drape and use of variety of following fabrics</b> <ul style="list-style-type: none"> <li>● Cotton Fabrics</li> <li>● Silk Fabrics</li> </ul>

	<ul style="list-style-type: none"> <li>• Woolen Fabrics</li> <li>• Synthetic Fabrics</li> <li>• Other Fabrics</li> <li>• Lining And Interlinings (special attention to type of fabric, basic weave, thread count, balance, end use of fabric, and its general care) (24)</li> </ul>
<b>UNIT -II</b>	Preparation of scrapbook for fabrics related to various fabric construction techniques (felting/knitting/weaving/braiding etc). (24)
<b>UNIT-III</b>	<b>Understanding the Characteristics, Uses of various types of Trims &amp; Accessories</b> <ul style="list-style-type: none"> <li>• Support Materials: Interfacing, Lining, Interlining</li> <li>• Support Devices: Shoulder Pad, Sleeve Headers And Collar Stays</li> <li>• Closures: Zippers, Buttons, Button Holes, Hooks 'N' Eye, Press 'N' Studs, Buckles, Belts</li> <li>• Trims: Ribbons, Laces And Braids</li> <li>• Non-Woven (24)</li> </ul>
<b>UNIT-IV</b>	<b>Market Survey and Collection of various types of Trims &amp; Accessories</b> (24)
<b>UNIT-V</b>	<b>Analyzing Fabric Samples For:</b> <ul style="list-style-type: none"> <li>• Colorfastness to Washing, Ironing, Crocking, Sunlight and Perspiration.</li> <li>• Dimensional Stability</li> <li>• Dyeing And Printing Defects (24)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Understanding Fabrics, Akshay Fabrics, Sarv International, 2017</li> <li>• Raoul Jewel (2001), Encyclopedia of Dress Making, APH Publication Corporation</li> <li>• Dana Willard (2012), Fabrics A-to-Z: The Essential Guide to Choosing and Using Fabric for Sewing, Harry N Abrams</li> <li>• Clive Hallett (2014), Fabric to Fashion, Laurence King Publishing</li> <li>• Fabric Source &amp; Marketing, Bombay. (Monthly Magazine).</li> <li>• Penelope, Cream., The Complete Book Of Sewing- A Practical Step By Step Guide To Sewing Techniques Adk Publications Book, New York 1996</li> <li>• Drudi, Elisabetta, Kuky. Fabric Textures and Patterns, He Pepin Press, Singapore, 2008.</li> <li>• Hallet.C., Johnston.A., Fabric For Fashion- A Comprehensive Guide To Natural Fibers, Laurence King Publishing Ltd., London, 2010.</li> <li>• Hallet. C, Johnston.A., Fabric For Fashion-The Swatch Book, Laurence King Publishing Ltd., London, 2010</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Humphries. Fabric Reference (Ii Edition), Prentice Hall International, New York, 2000.</li> <li>• Fashion Studies –Text Book <a href="http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf">http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf</a></li> <li>• Fabric Study -<a href="http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Tehnology/Fabric%20Study%20-%20(Textbook%20+%20Practical%20Manual)%20XII.pdf">http://cbse.nic.in/publications/vocational/Fashion%20Design%20and%20Garment%20Tehnology/Fabric%20Study%20-%20(Textbook%20+%20Practical%20Manual)%20XII. pdf</a></li> </ul>



	<ul style="list-style-type: none"> <li>● Fashion &amp; Style - <a href="http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf">http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf</a></li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Journal of Textile Science &amp; Engineering, Hilaris SRL, Belgium. <a href="https://www.hilarispublisher.com/textile-science-engineering.html">https://www.hilarispublisher.com/textile-science-engineering.html</a></li> <li>● Journal of Textile Engineering, J-Stage, Japan. <a href="https://www.jstage.jst.go.jp/browse/jte/">https://www.jstage.jst.go.jp/browse/jte/</a></li> <li>● Journal of Fashion Technology &amp; Textile Engineering, Scitechnol publications, Switzerland. <a href="https://www.scitechnol.com/fashion-technology-textile-engineering.php">https://www.scitechnol.com/fashion-technology-textile-engineering.php</a></li> <li>● Journal of Textile (Open access), Hindawi Limited, UK. <a href="https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals">https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals</a></li> <li>● Journal of Industrial Textile (JIT), SAGE Publications Asia-Pacific PTE LTD, USA.</li> <li>● Journal of Industrial Textiles - All Issues (sagepub.com)</li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper - Computer Application (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8100P</b>
<b>Title of the Course</b>	Computer Application (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic knowledge of Computers
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To equip the students with basic knowledge of computer</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Students acquaint with the basics of computer.</li> <li>● Students ready to apply computer knowledge at commercial level</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p>Windows</p> <ul style="list-style-type: none"> <li>● Start and shutdown of windows. Starting different applications. Using applications like calculator, paint, word</li> <li>● Observe various features of windows like menus, push buttons, drop down list, check boxes, option buttons etc.</li> <li>● Perform file management operations such as copying, deleting, renaming, creating folders, renaming folders</li> </ul>

	<p>using - My computer, Windows Explorer, searching files and folders.</p> <ul style="list-style-type: none"> <li>● Change windows format such as wallpaper, date &amp; time format, Installing printer, installing &amp; removing programs by using add /remove programs, change display properties (24)</li> </ul>
<b>UNIT -II</b>	<p><b>Microsoft Word</b></p> <ul style="list-style-type: none"> <li>● Type sample bio data</li> <li>● Type a report with pictures on social and environmental issues</li> <li>● Type an application for job</li> <li>● Prepare a time table in tabular format (24)</li> </ul>
<b>UNIT-III</b>	<p><b>Microsoft Excel</b></p> <ul style="list-style-type: none"> <li>● Create a sample result sheet of your class</li> <li>● Create salary sheet for Employees (24)</li> </ul>
<b>UNIT-IV</b>	<p><b>Internet</b></p> <ul style="list-style-type: none"> <li>● Creation of email account</li> <li>● Send E-mail, Receive E-Mail (use attachment)</li> <li>● Management of email accounts</li> <li>● Searching information on internet (24)</li> </ul>
<b>UNIT-V</b>	<p><b>Microsoft PowerPoint</b></p> <ul style="list-style-type: none"> <li>● Creating PowerPoint presentation, Running presentation</li> <li>● Applying design template, background, transition effects, animation to slide</li> <li>● Preparing custom presentations (24)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Comdex Computer Course, Vikas Gupta, PM Publications, 2015</li> <li>● Mastering MS Office – 2000 by Tech Media</li> <li>● AbhayUpadhyay, Elementary Of Computers.</li> <li>● Peter Norton, “Introduction To Computers”, Tmh, 2001</li> <li>● Mastering Word 2000 – Mansfield And Olsen</li> <li>● Mastering Excel 2000 – Martin, Hansen, Klingher&amp; Beth</li> <li>● Courter, “Mastering Office 2000”, Bpb Publications.</li> <li>● Bill Bruck, “Ms-Office 2000”, Tmh.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Robbins, “Mastering Dos”, Bpb Publications</li> <li>● Content Development Group, “Working WithMs Office 2000”, Tmh</li> <li>● Mansfield &amp; Olsen, “Mastering Word 2000”, Bpb Publications</li> <li>● Martin, Hansen, Klingher&amp; Beth, “Mastering Excel 2000”, Bpb Publications</li> <li>● Murray, “Mastering Power Point 2000”, Bpb Publications.</li> <li>● Mahapatra&amp; Sinha, “Essentials Of Information Technology”, Dhanpat Rai Publishing</li> <li>● <a href="http://freecomputerbooks.com/microsoftOfficeBooks.html">http://freecomputerbooks.com/microsoftOfficeBooks.html</a></li> </ul>

<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Pakistan Textile Journal (PTJ) (Open access), Nadeem Mazhar, Pakistan. <a href="https://ptj.com.pk/">https://ptj.com.pk/</a></li> <li>● The Journal of Cloth and Culture (JCC), Taylor and Francis Ltd., UK. <a href="https://journals.indexcopernicus.com/journal/11926">https://journals.indexcopernicus.com/journal/11926</a></li> <li>● Textile Research Journal, SAGE Publications Asia-Pacific PTE LTD, USA. <a href="https://journals.sagepub.com/home/trj">https://journals.sagepub.com/home/trj</a></li> <li>● Textile Asia (Open access) Business Press Ltd, Hongkong. <a href="https://www.textilesasia.com/">https://www.textilesasia.com/</a> S</li> </ul>
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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper - Hair Accessories Designing (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8101P</b>
<b>Title of the Course</b>	Hair Accessories Designing (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic knowledge of Hair Accessories
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● Introduced the students about various types of air accessories, trims used in making hair accessories</li> <li>● Skill development through designing and development of various hair accessories</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Students aware about the selection of the hair accessories</li> <li>● Students get skilled to design and develop the hair accessories</li> <li>● Excel in their profession as a hair accessories designer.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Hair Accessories Design</b> <ul style="list-style-type: none"> <li>● Overview of Hair Accessories: Types (headbands, clips, barrettes, scrunchies, etc.) and their history.</li> <li>● Materials and Tools: Commonly used materials (fabrics, beads, metals, etc.) and essential tools (scissors, glue guns, sewing kits, etc.).</li> <li>● Basic Design Principles: Color theory, texture, and pattern basics.</li> <li>● Safety and Ergonomics: Ensuring designs are comfortable and safe for use. (10)</li> </ul>
<b>UNIT -II</b>	<b>Basic Techniques and Construction</b> <ul style="list-style-type: none"> <li>● Fabric Manipulation: Cutting, folding, and stitching techniques.</li> <li>● Decorative Elements: Adding embellishments like beads, ribbons, and sequins.</li> <li>● Fastening Methods: Different ways to secure accessories (elastic, clips, combs, etc.).</li> <li>● Simple Projects: Creating basic hair ties, headbands, and fabric bows. (10)</li> </ul>

<b>UNIT-III</b>	<b>Advanced Techniques and Embellishments</b> <ul style="list-style-type: none"> <li>• Complex Fabric Manipulation: Techniques like pleating, ruching, and fabric flowers.</li> <li>• Beadwork and Embroidery: Incorporating beads and embroidery into designs.</li> <li>• Wirework and Metal Elements: Using wire and metal to create sturdy and intricate designs.</li> <li>• Advanced Projects: Crafting detailed and intricate accessories such as tiaras, ornate headbands, and bridal hairpieces. (30)</li> </ul>
<b>UNIT-IV</b>	<b>Thematic and Trend-Based Design</b> <ul style="list-style-type: none"> <li>• Seasonal and Festive Designs: Creating accessories for specific seasons and holidays.</li> <li>• Trend Analysis: Researching and incorporating current fashion trends.</li> <li>• Cultural and Historical Inspirations: Designing accessories based on cultural and historical themes.</li> <li>• Collection Development: Creating a cohesive collection of accessories around a specific theme. (30)</li> </ul>
<b>UNIT-V</b>	<b>Practical Application and Market Readiness</b> <ul style="list-style-type: none"> <li>• Prototyping and Testing: Developing and refining prototypes.</li> <li>• Quality Control: Ensuring durability and quality of finished products.</li> <li>• Branding and Packaging: Designing packaging and branding for market readiness.</li> <li>• Portfolio Development: Compiling a portfolio of completed projects.</li> <li>• Final Project: Designing and creating a signature piece or mini-collection to showcase learned skills. (40)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• DIY Hair accessories by Harry Choi , independently published 2020 ISBN 9798663306683</li> <li>• Making Hair Jewels and Accessories by Gabrielli Byrne Publisher- A&amp;C Black ISBN 978-0713687392</li> <li>• How to make Bows , Hair pins and More Publisher- Prime Publishing LLCB year 2013</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Hair Accessories: The Complete Guide by Carolyn, carolyn.medium.com</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• Ying-Chih Chen,2014, STEM in A Hair Accessory <a href="#">STEM In A Hair Accessory (Researchgate.Net)</a></li> <li>• <a href="#">Fashion Accessories Classification   PDF   Fashion Accessories   Sock (scribd.com)</a></li> <li>• Hair Accessories Market Analysis- Industry Size, Share, Research Report Insight, Covid-19 Impact, Statistics, Trends, Growth and Forecast 2024-20232 <a href="#">Hair Accessories Market 2024-2032   Size,Share, Growth (markwideresearch.com)</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper - Saree Draping Techniques (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8102P</b>
<b>Title of the Course</b>	Saree Draping Techniques (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing

<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic knowledge of Saree
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To equip the students with basic knowledge of saree draping</li> <li>To help in learning various innovative style of saree draping</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Students apply the skill of saree draping in day to day and occasionally.</li> <li>Understand the different style of saree draping</li> <li>Excel in their profession as saree draping expert.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p>Introduction to Saree Draping</p> <ul style="list-style-type: none"> <li>History and Cultural Significance: Overview of the saree and its importance in various cultures.</li> <li>Types of Sarees: Different fabrics, lengths, and regional variations.</li> <li>Essential Tools and Accessories: Pins, petticoats, blouses, and footwear.</li> <li>Basic Skills: Measuring, pleating, and tucking techniques. (24)</li> </ul>
<b>UNIT -II</b>	<p>Traditional Draping Styles</p> <ul style="list-style-type: none"> <li>Nivi Style: The most common drape from Andhra Pradesh.</li> <li>Bengali Style: Traditional draping without pleats on the shoulder.</li> <li>Gujarati Style: Front pallu draping method.</li> <li>Tamilian Style: Draping around the body with a front pallu.</li> <li>Maharashtrian Style: Nine-yard saree draping, also known as Nauvari. (24)</li> </ul>
<b>UNIT-III</b>	<p>Contemporary Draping Styles</p> <ul style="list-style-type: none"> <li>Lehenga Style: Draping the saree like a lehenga skirt.</li> <li>Pant Style: Modern draping with pants or leggings.</li> <li>Butterfly Style: Pleating the pallu to resemble butterfly wings.</li> <li>Mermaid Style: Draping to create a mermaid-like silhouette.</li> <li>Indo-Western Fusion: Combining saree with western clothing pieces. (24)</li> </ul>
<b>UNIT-IV</b>	<p>Special Occasion Draping</p> <ul style="list-style-type: none"> <li>Bridal Draping: Intricate styles for weddings and special ceremonies.</li> <li>Festive Draping: Styles suited for festivals like Diwali and Navratri.</li> <li>Corporate Draping: Professional and comfortable styles for work.</li> <li>Party Draping: Glamorous and stylish drapes for parties and events.</li> <li>Regional Specialties: Unique drapes from various states (e.g., Kerala's MundumNeriyathum, Assam'sMekhela Chador). (24)</li> </ul>
<b>UNIT-V</b>	<p>Advanced Techniques and Styling</p> <ul style="list-style-type: none"> <li>Layering and Mixing Fabrics: Techniques to layer and combine different sarees.</li> <li>Accessorizing: Using jewelry, belts, and brooches to enhance the drape.</li> <li>Body Types and Draping: Adapting draping styles to different body types.</li> </ul>

	<ul style="list-style-type: none"> <li>• Troubleshooting: Common issues and how to fix them.</li> <li>• Final Project: Creating a portfolio of various draping styles demonstrated on different occasions and body types. (24)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Different Saree drapes and modern way of wearing by PragatiRastogi</li> <li>• Saris- An illustrated guide to the Indian art of draping by Chantal Boulanger, Publisher- Shakti Press International , New York, ISBN: 09661496-1-0</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• "Saris: Tradition and Beyond" by RtaKapur Chishti</li> <li>• "The Sari: Styles, Patterns, History, Techniques" by Linda Lynton</li> <li>• "Sari: Indian Women's Traditional Dress" by Vijai Singh Katiyar</li> <li>• "Saris: Splendour in Threads" by Ritu Kumar</li> <li>• "The Magic of Indian Saris" by Shobha Naidu</li> <li>• "Indian Saris: Traditions - Perspectives - Design" by Vijai Singh Katiyar</li> </ul>
<b>Suggested E-resources</b>	Saree Draping by Anjali Dnyaneshwar, Dolly Jain

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>First Year-Second Semester</b>	
<b>Paper - Footwear Designing (Practical)</b>	
<b>Code of the Course</b>	<b>FTD8103P</b>
<b>Title of the Course</b>	Footwear Designing (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.00</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic knowledge of Footwears
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To equip the students with basic knowledge of types of footwear and raw material used in making footwear</li> <li>• To help develop the ability to selection of footwear with different types of apparel</li> <li>• To help the students in acquiring skills designing and development of footwear.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• Students get skilled in footwear designing</li> <li>• Understand the quality of raw material used in footwear making</li> <li>• Excel in their profession as a footwear designer.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Footwear Design and Illustration</b>

	<ul style="list-style-type: none"> <li>History and Evolution of Footwear: Understanding the historical development and cultural significance of footwear.</li> <li>Types of Footwear: Overview of different categories (casual, formal, sports, etc.) and their defining characteristics.</li> <li>Basic Foot Anatomy: Importance of foot structure in footwear design.</li> <li>Materials and Tools: Common materials (leather, fabric, synthetics) and essential tools (cutting tools, sewing machines, molds).</li> <li>Basics of Footwear Illustration: Introduction to sketching and rendering footwear designs. (24)</li> </ul>
UNIT -II	<p><b>Footwear Construction Techniques</b></p> <ul style="list-style-type: none"> <li>Pattern Making: Fundamentals of creating basic patterns for different types of shoes.</li> <li>Cutting and Sewing: Techniques for cutting materials and sewing them together.</li> <li>Lasting and Molding: Using lasts to shape shoes and techniques for molding soles.</li> <li>Basic Footwear Projects: Designing and constructing simple footwear such as sandals, flip-flops, and basic shoes.</li> <li>Illustration Techniques: Basic drawing skills, understanding proportions, and rendering materials. (24)</li> </ul>
UNIT-III	<p><b>Advanced Footwear Design and Illustration</b></p> <ul style="list-style-type: none"> <li>Complex Pattern Making: Techniques for creating intricate patterns for various shoe types.</li> <li>Advanced Sewing Techniques: Decorative stitching and methods for ensuring structural integrity.</li> <li>Sole Construction: Methods for constructing and attaching soles (cementing, stitching, vulcanizing).</li> <li>Heel and Toe Design: Designing and constructing different heel and toe shapes.</li> <li>Advanced Footwear Projects: Designing and constructing complex footwear like boots, high heels, and athletic shoes.</li> <li>Illustration Enhancements: Shading, texture rendering, and creating realistic illustrations. (24)</li> </ul>
UNIT-IV	<p><b>Aesthetic Design and Customization</b></p> <ul style="list-style-type: none"> <li>Color Theory and Textures: Applying color theory and selecting appropriate textures for footwear design.</li> <li>Embellishments and Decorations: Techniques for adding beads, sequins, and embroidery.</li> <li>Customization Techniques: Personalizing footwear through painting, printing, and custom stitching.</li> <li>Thematic Design: Creating designs based on specific themes or inspirations.</li> <li>Illustration of Custom Designs: Translating unique and thematic designs into detailed illustrations.(24)</li> </ul>
UNIT-V	<p><b>Practical Application and Professional Development</b></p> <ul style="list-style-type: none"> <li>Prototyping and Testing: Developing prototypes and testing for fit, comfort, and durability.</li> <li>Quality Control: Ensuring quality and consistency in the final product.</li> <li>Sustainability in Footwear Design: Using eco-friendly materials and sustainable practices.</li> <li>Portfolio Development: Compiling a portfolio of completed projects and illustrations to showcase skills.</li> <li>Final Project: Designing and constructing a unique piece or mini-collection of footwear, accompanied by professional-quality illustrations. (24)</li> </ul>
<b>Text Books</b>	<ol style="list-style-type: none"> <li>The Science of Footwear by Ravindra S. Goonetilleke.</li> <li>Footwear Material and Process Technology by Nicholas Brown</li> <li>The Dictionary of Shoe Industry Technology.</li> </ol>

	4. Manual of shoe making, Compile. 5. Pattern Cutting Hand Book by MH Sharp
<b>Reference Books</b>	1. Thornton, J.H., "Text book of Footwear Materials", The National Trade Press Ltd., London, 1970 2. Harvey, A.J., "Footwear Materials and Process Technology", N.Z. Leather & Shoe Research Association, New Zealand, 1982 3. Technology and employment in Footwear Technology by Gerard Karen
<b>Suggested E-resources</b>	1. Swam siddha manual by FDDI 2. <a href="https://www.nqr.gov.in/sites/default/files/Curriculum%20-%20Footwear%20Maker.pdf">https://www.nqr.gov.in/sites/default/files/Curriculum%20-%20Footwear%20Maker.pdf</a>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Costumes of North India (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9011T</b>
<b>Title of the Course</b>	Costumes of North India (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of India and Culture
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To equip the students with basic knowledge of traditional costumes of North India</li> <li>● To impart the theoretical knowledge about the accessories used with traditional dress</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Students learn about the tradition and traditional costume of India</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to North Indian culture and costume</b> <ul style="list-style-type: none"> <li>● Geographical and Cultural Overview: Understanding the regions of North India (Punjab, Haryana, Himachal Pradesh, Jammu &amp; Kashmir, Uttar Pradesh, Uttarakhand, Delhi).</li> <li>● Historical Context: Evolution of traditional costumes through different historical periods.</li> <li>● Cultural Significance: Importance of costumes in North Indian festivals, rituals, and everyday life.</li> <li>● Influence of Climate and Geography: Climate and geography influence on the fabric and style of clothing.</li> </ul> (12)
<b>UNIT -II</b>	<ul style="list-style-type: none"> <li>● <b>Punjab:</b> Salwar Kameez, Phulkari, Pagri (turban), and traditional footwear like Jutti.</li> <li>● <b>Haryana:</b> Ghagra Choli, Damaan, Kurta, and traditional headgear like the Pagri. (12)</li> </ul>
<b>UNIT-III</b>	<ul style="list-style-type: none"> <li>● <b>Himachal Pradesh:</b> Choli, Rahide, Churidar, and distinctive woolen garments.</li> </ul>



	<ul style="list-style-type: none"> <li>● <b>Jammu &amp; Kashmir:</b> Pheran, Shalwar, and traditional Pashmina shawls. (12)</li> </ul>
<b>UNIT-IV</b>	<ul style="list-style-type: none"> <li>● <b>Uttar Pradesh:</b> Sarees like Banarasi, Lehenga Choli, and traditional Kurta Pajama.</li> <li>● <b>Uttarakhand:</b> RangwaliPichora, Ghagra Choli, and woolen garments.</li> <li>● <b>Delhi:</b> Influence of Mughal attire, including Sherwani, Kurta Pajama, and modern adaptations. (12)</li> </ul>
<b>UNIT-V</b>	<p>Present scenario of Costumes of North India</p> <ul style="list-style-type: none"> <li>● Modern Fashion Trends: Influence of traditional North Indian costumes on contemporary fashion.</li> <li>● Fusion Wear: Combining traditional and modern elements in clothing.</li> <li>● Cultural Representation in Media: How North Indian costumes are depicted in films, television, and fashion shows. (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● <a href="https://mayfile.online/download/4850363-indian-traditional-costumes-of-different-states">https://mayfile.online/download/4850363-indian-traditional-costumes-of-different-states</a></li> <li>● <a href="https://www.myhubble.money/blog/a-visual-guide-to-the-traditional-costumes-of-all-indian-states">https://www.myhubble.money/blog/a-visual-guide-to-the-traditional-costumes-of-all-indian-states</a></li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Traditional Costumes of India, <b>Publisher</b> : Abhishek Publication, <b>ISBN-13</b> : 978-8182474604</li> <li>● Traditional Indian Costumes And Textiles by ParulBhatnagar, Publisher: Abhishek Publication, ISBN: 9788182470026</li> <li>● Traditional Indian Textiles by John Gillow (Author), Nicholas Barnard (Author), <b>Publisher</b> :Thames &amp; Hudson Ltd, <b>ISBN-13</b> : 978-0500014912</li> <li>● परम्परागतभारतीयवस्त्र, Author:K.N.Srivastava And Meenakshi Gupta, Publisher:Rajasthan Hindi Granth Academy, ISBN:9789388776417</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://www.matchlessly.com/traditional-dresses-indian-states/">https://www.matchlessly.com/traditional-dresses-indian-states/</a></li> <li>● <a href="https://en.wikipedia.org/wiki/Clothing_in_India#:~:text=Traditional%20Indian%20clothing%20for%20wo men,children%20traditionally%20wear%20Langa%20voni..">https://en.wikipedia.org/wiki/Clothing_in_India#:~:text=Traditional%20Indian%20clothing%20for%20wo men,children%20traditionally%20wear%20Langa%20voni..</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Computer Aided Designing (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9012P</b>
<b>Title of the Course</b>	Computer Aided Designing (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.

<b>Prerequisites</b>	Basic Knowledge of Computers
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To impart the basic knowledge of designing through computer</li> <li>Skill development among the students of computer based designing</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Create an awareness of the differences in manual practice and computer based practice of designing</li> <li>Understand the role of computer in design development</li> <li>Excel in their profession as a CAD expert.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Introduction to Corel Draw- <ul style="list-style-type: none"> <li>Tools of Corel Draw</li> <li>Drawing 12 ½ female croqui with grids and guidelines</li> <li>Stylization of Figures</li> </ul> <p style="text-align: right;">(24)</p>
<b>UNIT -II</b>	Creating illusion effects (silhouette, color, texture and prints) by fashion details and draping it on fashion figures (24)
<b>UNIT-III</b>	Drawing Flat and Spec Sheets <span style="float: right;">(24)</span>
<b>UNIT-IV</b>	Creating Fashion Accessories like Handbags, Footwear, Jewellery Etc. <span style="float: right;">(24)</span>
<b>UNIT-V</b>	Designing the Following: <ul style="list-style-type: none"> <li>Posters and Fliers</li> <li>Visiting Cards and Brochures</li> <li>Theme based Portfolio Development</li> </ul> <p style="text-align: right;">(24)</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Computer Aided Design: Text book and Practice book : H. P. Pitroda 08-Jun-2021</li> <li>Optimize Designs in Less Time Jayanta Sarkar Published July 27, 2017 by CRC Press</li> <li>Introduction to Auto CAD 2020 2D and 3D Design By Bernd S. Palmby Routledge ,2020</li> <li>Computer Aided Design: Text book and Practice book , Walnut Publication</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Coreldraw 11 For Windows; Visual Quick Start Guide</li> <li>Coreldraw 11: The Official Guide, Dream Tech Publishers</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>Fibers and Polymers, Springer Nature Switzerland AG. <a href="https://www.springer.com/journal/12221">https://www.springer.com/journal/12221</a></li> <li>Journal of Textile Science &amp; Engineering, Hilaris SRL, Belgium. <a href="https://www.hilarispublisher.com/textile-science-engineering.html">https://www.hilarispublisher.com/textile-science-engineering.html</a></li> <li>Journal of Textile Engineering, J-Stage, Japan. <a href="https://www.jstage.jst.go.jp/browse/jte/">https://www.jstage.jst.go.jp/browse/jte/</a></li> <li>Journal of Fashion Technology &amp; Textile Engineering, Scitechnol publications, Switzerland. <a href="https://www.scitechnol.com/fashion-technology-textile-engineering.php">https://www.scitechnol.com/fashion-technology-textile-engineering.php</a></li> <li>Journal of Textile (Open access), Hindawi Limited, UK. <a href="https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals">https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Garment Industry Departments (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9104T</b>
<b>Title of the Course</b>	Garment Industry Departments (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-I) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Garment Industry
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To equip the students with basic knowledge of role and importance of garment industry</li> <li>● Exposure to various departments and process of garment industry</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Learn about the various department of garment industry and working process</li> <li>● Students the garment manufacturing process</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Designing &amp; Sampling Department</b> <ul style="list-style-type: none"> <li>● Designer's Role in Designing &amp; Sampling</li> <li>● Merchandiser's Role in Designing &amp; Sampling</li> <li>● Importance of Designing &amp; Sampling Department in Production (10)</li> </ul>
<b>UNIT -II</b>	<b>Cutting Department</b> <ul style="list-style-type: none"> <li>● Fabric Spreading Machine</li> <li>● Specialized Cutting Machine – Straight Knife, Round Knife, Laser Cutting, Die Cutting (Collars &amp; Cuffs), Plasma Torch, Automatic Cutting Machines</li> <li>● Spreading &amp; Cutting Parameters – Fabric Layout, Marking, Bundling, Numbering of Garment Plies (15)</li> </ul>
<b>UNIT-III</b>	<b>Stitching Department</b> <ul style="list-style-type: none"> <li>● General Preparation of Sewing machine</li> <li>● Sewing Machines – Single needle Lockstitch machine, Overlock Sewing machine, Flatlock sewing machine, Button attaching Machine, Buttonhole machine, Bartack Machine, Zigzag Sewing machine, Multi needle chain stitch machine, Computerized Sewing machine (15)</li> </ul>

<b>UNIT-IV</b>	<b>Finishing &amp; Inspection Department</b> <ul style="list-style-type: none"> <li>• Functions of the Finishing &amp; Inspection Department - Thread Trimming, Button Attaching, Checking Garments, Removing Stains, Repair Work &amp; Mending (10)</li> </ul>
<b>UNIT-V</b>	<b>Pressing &amp; Packaging Department</b> <ul style="list-style-type: none"> <li>• Functions of Pressing &amp; Packaging Department – Ironing, Tagging, Folding, Packing (10)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010</li> <li>• Gerry Cooklin., Garment Technology for Fashion Designers., Book Link, USA.</li> <li>• Srivastava, M., Computer Aided Apparel Fashion Designing and Production Pattern Making, Himanshu Publications, New Delhi, 2011</li> <li>• Hallet. C, Johnston. A., Fabric For Fashion-The Swatch Book, Laurence King Publishing Ltd., London, 2010</li> <li>• Hallet.C Johnston. A., Fabric For Fashion- A Comprehensive Guide To Natural Fibers, Laurence King Publishing Ltd., London, 2010</li> <li>• Humphries., Fabric Reference (II Edition), Prentice Hall International, New York, 2000</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Pamela, C. Stringer., Pattern Drafting For Dressmaking, Augustan Publishers &amp; Distributors, Delhi, 1995</li> <li>• Michele M. Granger, Tina M. Sterling, Fashion Entrepreneurship Retail Business Planning, Fairchild Publications, 2011</li> <li>• Eascy M., " Fashion Marketing" Blackwell Science, 1994</li> <li>• Kotler Philip, " Marketing Management " prentice Hall, New Delhi, 2000</li> <li>• J. Jarnow and K.G. dickerson, " Inside the Fashion Business", Prentice Hall, 1997</li> <li>• Elaine Stone, Jean A Samples, "Fashion Merchandising", Mc GrawHillbook, 1985</li> <li>• Readers Digest, Complete guide to Sewing, Pleasant ville-Nu Gail L, Search Press Ltd, 1993</li> <li>• On Trend – The Fashion Series - <a href="http://www.deborahweinswig.com/wpcontent/uploads/2017/02/From-Runway-To-Checkout-February-1-2017.pdf">http://www.deborahweinswig.com/wpcontent/uploads/2017/02/From-Runway-To-Checkout-February-1-2017.pdf</a></li> <li>• Fashion Studies –Text Book <a href="http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf">http://cbseacademic.in/web_material/doc/fashion_studies/3_XII_Text_Book.pdf</a></li> <li>• Fashion &amp; Style - <a href="http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf">http://www.gov.pe.ca/photos/original/4hsk_fashionRG.pdf</a></li> <li>• <a href="https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera">https://www.mooc-list.com/course/management-fashion-and-luxury-companies-coursera</a></li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• Canadian Textile Journal (CTJ) (Open access), St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0</a></li> <li>• Clothing and Textiles Research Journal, SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>• Colourage, Colour publications Limited, New Delhi. <a href="https://colourpublications.in/colourage-journal/">https://colourpublications.in/colourage-journal/</a></li> <li>• Clothing and Textile Research Journal (CTRJ), SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>• FIBERS and TEXTILES in Eastern Europe, FTEE publishers, Poland, Eastern Europe. <a href="https://ftee.com.pl/">https://ftee.com.pl/</a></li> <li>• Indian Journal of Fiber and Textile Research, India. <a href="http://op.niscair.res.in/index.php/IJFTR">http://op.niscair.res.in/index.php/IJFTR</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Traditional Textile of India (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9105T</b>
<b>Title of the Course</b>	Traditional Textile of India (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-I) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of India and Culture
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To equip the students with basic knowledge of Traditional textiles</li> <li>● To help develop the ability to recognize various textile and be connected with heritage.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Create an awareness to find-out difference between various traditional textiles</li> <li>● Students apply the knowledge in the field of fashion.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Dyed and Printed Textiles:</b> <ul style="list-style-type: none"> <li>● Kalamkari, Ajrakh, Fabric Tie-Dye, Yarn Tie-Dye, Block Printing, Natural Dyeing (12)</li> </ul>
<b>UNIT -II</b>	<b>Painting:</b> Phad Painting, Pichhwai, Madhubani Painting, Mata Ni Pachedi, Warli, Kalamkari (12)
<b>UNIT-III</b>	<b>Woven Textile:</b> Maharashtrian Shalu, Brocades of Banaras (Mashru, Himroo, Kimkhwab), Maheshwari, Kashmiri carpets, Jaipuri Quilts (12)
<b>UNIT-IV</b>	<b>Embroidery Textile:</b> ChambaRumal, Phulkari and Bagh, Gota Patti, Zardozi, Chikankari, Kasuti, Kutch, Appliqué (12)
<b>UNIT-V</b>	Significance of traditional textiles and embroideries at global level (12)
<b>Text Books</b>	Textile and Fashion : Material Design and Technology, Rose Sinclair, 2014, Woodhead Publishing
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Ikat textiles of India, Chelna Desai Chronicle Books, San Francisco, 1988</li> <li>● Saris of India, Kapur Chishti and Ambasanyal Amar VastraKosh, Wiley Eastern Limited, New Delhi. 1989</li> <li>● The sari Linda Lynton, Thames &amp; Hudson, London. 1995</li> <li>● Indian Ikat Textiles Rosemary Crill Weatherhill Inc. 1998</li> <li>● Ajrakh Impressions and Expressions, Dr. Ela Dedhia and M. Hundekar Colour Publication Private Limited,</li> </ul>

	<p>Mumbai. 2008</p> <ul style="list-style-type: none"> <li>Indian Embroidery Rosemary Crill, Victoria &amp; Albert Museum, London. 1999</li> <li>Silk Brocades Yashodhara Agarwal, Roli &amp; Janssen BV, New Delhi. 2003</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>Indian Textile Journal (ITJ) (Open access) ASAPP Info Global Group, India. <a href="https://indiantextilejournal.com/">https://indiantextilejournal.com/</a></li> <li>Industria Textila, Institutional National de Cercetare-Dezvoltare Pentru Textile Pielarie, Romania. <a href="http://www.revistaindustriatextila.ro/">http://www.revistaindustriatextila.ro/</a></li> <li>International Journal of Clothing Science and Technology, St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0</a></li> <li>International Journal of Textile and Fashion Technology (IJTFT) (Open access), Transstellar Journal Publications and Research Consultancy Private Limited (TJPRC), India. <a href="http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229">http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229</a></li> <li>International Journal of Textile Science, Scientific &amp; Academic Publishing Co, USA. <a href="http://journal.sapub.org/textile/">http://journal.sapub.org/textile/</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Textile Finishes (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9106T</b>
<b>Title of the Course</b>	Textile Finishes (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-I) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Textiles
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To equip the students with basic knowledge usefulness of textile finishes</li> <li>Knowledge enhancement in terms of application of textile finishes</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Create an awareness about various textile finishes.</li> <li>Understand the role of textile finishes</li> </ul>
<b>SYLLABUS</b>	

<b>UNIT-I</b>	<p>Introduction to Textile Finishes</p> <ul style="list-style-type: none"> <li>● Definition and Purpose: Understanding what textile finishes are and why they are applied.</li> <li>● Classification of Finishes: Overview of various types of finishes (mechanical, chemical, and bio-finishes).</li> <li>● History and Evolution: Historical development of textile finishes and their impact on the textile industry.</li> <li>● Types of Finishing Processes: General overview of processes like bleaching, dyeing, and printing. (12)</li> </ul>
<b>UNIT -II</b>	<ul style="list-style-type: none"> <li>● Mechanical Finishes</li> <li>● Calendering: Process, types (like singeing, smoothing), and applications.</li> <li>● Sanforizing: Purpose, process, and impact on shrinkage control.</li> <li>● Brushing and Sueding: Techniques and effects on fabric texture.</li> <li>● Other Mechanical Finishes: Examples like embossing, napping, and raising. (12)</li> </ul>
<b>UNIT-III</b>	<p>Chemical Finishes</p> <ul style="list-style-type: none"> <li>● Water Repellent and Water Proofing: Techniques, chemicals used, and applications.</li> <li>● Flame Retardancy: Types of finishes, chemicals, and safety standards.</li> <li>● Anti-microbial and Anti-bacterial Finishes: Processes and applications.</li> <li>● Softening and Wrinkle Resistance: Chemicals used, processes, and impact on fabric feel and appearance.</li> <li>● Dyeing and Printing Techniques: Overview of different methods and their effects on the final product. (12)</li> </ul>
<b>UNIT-IV</b>	<p>Bio-Finishes and Sustainable Practices</p> <ul style="list-style-type: none"> <li>● Bio-Finishing: Introduction to enzymes and their role in finishing processes.</li> <li>● Eco-friendly Finishes: Sustainable practices and materials used in finishing.</li> <li>● Recycling and Waste Management: Approaches for managing waste and recycling in textile finishing.</li> <li>● Certifications and Standards: Overview of certifications related to sustainable textile finishes. (12)</li> </ul>
<b>UNIT-V</b>	<ul style="list-style-type: none"> <li>● Applications and Innovations</li> <li>● Functional Finishes: Application of finishes for specific functions like UV protection, anti-static, and moisture management.</li> <li>● Innovative Technologies: Recent advancements in textile finishing technologies.</li> <li>● Case Studies: Real-world applications and industry examples.</li> <li>● Future Trends: Emerging trends and technologies in textile finishes.(12)</li> </ul>
<b>Text Books</b>	<a href="https://www.academia.edu/20026997/Textile_Finishing">https://www.academia.edu/20026997/Textile_Finishing</a>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Book- Principles of Textile Finishing (The Textile Institute Book Series)by Asim Kumar Roy Choudhury (Author), Publisher : Woodhead Publishing Ltd; 1st edition, <b>ISBN-13</b> : 978-0081006467</li> <li>● Textile Science (वस्त्रविज्ञान): Revised Edition (2020)Hindi Edition   by आर. बंसल, शिप्रागुप्ता,<b>Publisher</b> : SBPD Publishing House,</li> <li>● Modern Technology Of Bleaching, Dyeing Printing &amp; Finishing Of Textiles, by EIRI Board (Author), <b>Publisher</b> : Engineers India Research Institute, <b>ISBN-13</b> : 978-8189765163</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://nios.ac.in/media/documents/srsec321newE/321-E-Lesson-25.pdf">https://nios.ac.in/media/documents/srsec321newE/321-E-Lesson-25.pdf</a></li> <li>● <a href="https://www.egyankosh.ac.in/bitstream/123456789/92839/1/Unit-12.pdf">https://www.egyankosh.ac.in/bitstream/123456789/92839/1/Unit-12.pdf</a></li> <li>● <a href="https://www.scribd.com/doc/26481967/Textile-Finishing">https://www.scribd.com/doc/26481967/Textile-Finishing</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Traditional Embroidered Textiles of India (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9107T</b>
<b>Title of the Course</b>	Traditional Embroidered Textiles of India (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-I) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of India and Culture
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To equip the students with basic theoretical knowledge of Indian traditional embroidered textile of India</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Students are able identify the traditional embroidered textile by seeing only</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Indian Embroidery</b> <ul style="list-style-type: none"> <li>Historical Background: Evolution of embroidery in India, from ancient times to the present.</li> <li>Cultural Significance: Role of embroidery in Indian culture, rituals, and daily life.</li> <li>Geographical Diversity: Overview of regional variations and the factors influencing them. (12)</li> </ul>
<b>UNIT -II</b>	<b>Regional Embroideries of North India</b> <ul style="list-style-type: none"> <li>Phulkari (Punjab): History, techniques, motifs, and cultural significance.</li> <li>Chikankari (Uttar Pradesh): Origin, types of stitches, patterns, and contemporary adaptations.</li> <li>Kashida (Jammu &amp; Kashmir): Techniques, designs inspired by nature, and the use of wool and silk.</li> <li>Zardozi (Uttar Pradesh): Mughal influence, gold and silver threadwork, and its applications in modern fashion.</li> <li>Bagh (Punjab): Similarities and differences with Phulkari, types of motifs, and traditional uses. (12)</li> </ul>
<b>UNIT-III</b>	<b>Regional Embroideries of West and Central India</b> <ul style="list-style-type: none"> <li>Kutch and Saurashtra (Gujarat): Mirror work, Rabari embroidery, and other styles.</li> <li>Pipli (Odisha): Appliqué techniques, motifs, and cultural importance.</li> <li>Kantha (West Bengal): Running stitch techniques, narrative themes, and transformations in contemporary textiles.</li> <li>Gota Patti (Rajasthan): Gold and silver ribbon embroidery, traditional garments, and bridal wear. (12)</li> </ul>
<b>UNIT-IV</b>	<b>Regional Embroideries of South and East India</b> <ul style="list-style-type: none"> <li>Kasuti (Karnataka): Geometric patterns, traditional garments, and the influence of Hindu and Jain temples.</li> <li>Toda (Tamil Nadu): Unique motifs, colors, and cultural significance.</li> <li>Lambadi (Andhra Pradesh and Telangana): Techniques, vibrant colors, and mirror work.</li> </ul>



	<ul style="list-style-type: none"> <li>• Kantha (West Bengal and Odisha): Evolution, motifs, and modern interpretations.</li> <li>• ChambaRumal (Himachal Pradesh): Double-sided embroidery, themes, and historical background. (12)</li> </ul>
<b>UNIT-V</b>	<p><b>Applications and Preservation</b></p> <ul style="list-style-type: none"> <li>• Modern Adaptations: How traditional embroideries are used in contemporary fashion and home decor.</li> <li>• Sustainable Practices: Eco-friendly materials and techniques in traditional embroidery.</li> <li>• Preservation Efforts: Government and NGO initiatives to preserve and promote traditional embroideries.</li> <li>• Case Studies: Analysis of specific designers, brands, or projects that highlight traditional Indian embroideries.</li> </ul> <p>Future Trends: Emerging trends in the use of traditional embroidery in global fashion and design.(12)</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• <a href="https://gphisar.ac.in/wp-content/uploads/2022/09/TRADITIONAL-INDIAN-TEX.pdf">https://gphisar.ac.in/wp-content/uploads/2022/09/TRADITIONAL-INDIAN-TEX.pdf</a></li> <li>• <a href="https://cbseacademic.nic.in/web_material/publication/cbse/44TraditionalIndianTextiles-XII.pdf">https://cbseacademic.nic.in/web_material/publication/cbse/44TraditionalIndianTextiles-XII.pdf</a></li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Traditional Embroideries of India By Shailaja D. Naik, Publisher: A.P.H. Publishing Corporation, ISBN: 9788170247319</li> <li>• भारतकीपरम्परागतकसीदाकारी, Author: Santosh Bataliya, Publisher: Madhya Pradesh Hindi Granth Academy, Bhopal</li> <li>• परम्परागतभारतीयवस्त्र, Author: K.N.Srivastava And Meenakshi Gupta, Publisher: Rajasthan Hindi Granth Academy, ISBN: 9789388776417</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• <a href="https://www.scribd.com/doc/195321740/351-21-Traditional-Textile-Embroideries">https://www.scribd.com/doc/195321740/351-21-Traditional-Textile-Embroideries</a></li> <li>• <a href="https://www.slideshare.net/hemaupadhayay/traditional-embroideries-of-india-76836145">https://www.slideshare.net/hemaupadhayay/traditional-embroideries-of-india-76836145</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Kid's Clothing (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9108P</b>
<b>Title of the Course</b>	Kid's Clothing (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-2) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Clothing for Kids
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To equip the students with basic knowledge and skills required for making the required to design kid's</li> </ul>

	<p>clothing.</p> <ul style="list-style-type: none"> <li>● To develop the ability to recognize and evaluate the quality of kids clothing construction.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Create an awareness of the clothing construction for kids</li> <li>● Students apply the knowledge of the required dressing styles for kids</li> <li>● Understand the role of comfortable dressing for kids</li> <li>● Excel in their profession as a kids' fashion stylist.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p><b>Introduction to Fashion for Kids</b></p> <ul style="list-style-type: none"> <li>● Overview of Children's Fashion: History and evolution of children's clothing.</li> <li>● Market Trends: Current trends in children's fashion and their impact on design.</li> <li>● Age Groups and Clothing Needs: Understanding the different needs and preferences for newborns, toddlers, and older children.</li> <li>● Cultural Influences: How culture and geography influence children's clothing designs.</li> <li>● Safety and Comfort: Key considerations for ensuring the safety and comfort of kids' clothing. (24)</li> </ul>
<b>UNIT -II</b>	<p><b>Elements of Design in Kid's Clothing</b></p> <ul style="list-style-type: none"> <li>● Color Theory: Application of colors and patterns in children's clothing.</li> <li>● Fabric Selection: Choosing appropriate fabrics for different age groups considering comfort, durability, and ease of care.</li> <li>● Design Principles: Understanding balance, proportion, emphasis, and rhythm in children's wear.</li> <li>● Trends and Innovations: Incorporating current trends and technological advancements in fabric and design.</li> <li>● Details and Embellishments: Use of trims, appliques, and other decorative elements suited for kids. (24)</li> </ul>
<b>UNIT-III</b>	<p><b>Illustration of Kid's Garment Design</b></p> <ul style="list-style-type: none"> <li>● Basic Illustration Techniques: Drawing and rendering children's fashion figures.</li> <li>● Design Variations: Illustrating different styles and variations for newborns, toddlers, and older kids.</li> <li>● Color and Texture Application: Techniques for coloring and adding texture to designs.</li> <li>● Technical Drawing: Creating technical flats and detailed garment sketches.</li> <li>● Mood Boards and Inspiration: Developing mood boards to guide design and illustrating conceptual ideas. (24)</li> </ul>
<b>UNIT-IV</b>	<p><b>Pattern Making, Fabric Estimation, Cutting, Sewing, Pressing &amp; Folding</b></p> <p>Pattern Making:</p> <ol style="list-style-type: none"> <li>a) Newborn Dresses: Creating basic patterns for newborn garments.</li> <li>b) Toddler Dresses: Developing patterns suitable for toddlers with considerations for mobility and growth.</li> <li>c) Kids' Dresses: Advanced pattern making for older children's clothing with more complex designs.</li> </ol> <ul style="list-style-type: none"> <li>● Fabric Estimation: Calculating fabric requirements for different garment styles and sizes.</li> <li>● Cutting Techniques: Efficient and accurate cutting of fabric according to patterns.</li> <li>● Sewing Techniques: Basic and advanced sewing techniques for assembling garments.</li> <li>● Pressing and Folding: Techniques for pressing garments to achieve a professional finish and proper folding for storage or presentation. (24)</li> </ul>
<b>UNIT-V</b>	<b>Garment Construction</b>

	<ul style="list-style-type: none"> <li>• Dresses for Newborns: Constructing simple and practical dresses for newborns, focusing on ease of dressing and comfort.</li> <li>• Dresses for Toddlers: Creating dresses with functional features for toddlers, including easy closures and durable fabrics.</li> <li>• Dresses for Kids: Designing and constructing garments for older children, incorporating design elements such as pockets, zippers, and adjustable features.</li> <li>• Design Variations: Implementing different design variations and customizing garments based on trends and individual preferences.</li> <li>• Final Fittings and Adjustments: Conducting fittings, making necessary adjustments, and ensuring the garment meets the design specifications and fits well. (24)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Mary Mathews, Practical Clothing Construction Part-II. Designing, Drafting and Tailoring, Bhattarams Reprographics (P) Ltd., Chennai 2001</li> <li>• Zarapkar K.R, System of Cutting, Navneet Publications India 2005</li> <li>• झारापकर (सिलाईशास्त्र), AUTHOR: श्रीका. रा. झारापकर और श्री अरविन्दका. झारापकर, Publisher: Navneet Publication Pvt. Ltd.,</li> <li>• Sewing for Children (Singer Sewing Reference Library) by Creative Publishing International Staff (Author), Publisher : Creative Publishing International, US, ISBN-13 : 978-0865731745</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Kathryn Mikelvey, "Fashion source book", Blackwed science, UK</li> <li>• Sharon Le Fate, "Inside Fashion Design", Harper and Row Pub. NY.</li> <li>• Carter L, "The changing World of Fashion," G.P. Panama's Sons, NY</li> <li>• Second skin, "Horn MJ, 1981,</li> <li>• Study of clothing, "Houghm Mifflin Company, Bosien</li> <li>• Kafgen Mary, Individuality in clothing, Houghton Mifflin Company</li> </ul>
<b>Suggested E-resources</b>	<p><a href="https://www.scribd.com/doc/204951746/Zarapkar-System-of-Cutting">https://www.scribd.com/doc/204951746/Zarapkar-System-of-Cutting</a></p> <p><a href="https://www.usha.com/sites/default/files/sewing_tutorials/cutting-and-tailoring-course-book.pdf">https://www.usha.com/sites/default/files/sewing_tutorials/cutting-and-tailoring-course-book.pdf</a></p> <p><a href="https://www.usha.com/sites/default/files/sewing_tutorials/little-girls-dress-making-course-book.pdf">https://www.usha.com/sites/default/files/sewing_tutorials/little-girls-dress-making-course-book.pdf</a></p>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Fabric Identification Methods (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9109P</b>
<b>Title of the Course</b>	Fabric Identification Methods (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-2) Course in Fashion Technology and Designing

<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Fabric
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To equip the students with basic knowledge and skills required to identify the fabric</li> <li>To help develop the ability to recognize and evaluate quality of the fabric</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Create an awareness in fabric selection.</li> <li>Students apply the knowledge to select the required fabric.</li> <li>Understand the role of making decision while selecting clothing</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Introduction to fiber- Classification and basic identification test – Visual inspection, Chemical and Burning (24)
<b>UNIT -II</b>	Introduction to Yarn- Classification (24)
<b>UNIT-III</b>	Introduction to different types of weave (24)
<b>UNIT-IV</b>	Sample preparation of fabric by using Fabric construction techniques- Weaving, Knitting, Breeding and felting (24)
<b>UNIT-V</b>	Introduction to Different types of fabric by making scrap book (24)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Textbook of Fabric Science: Fundamentals to Finishing by Seema Sekhri (Author) 4th Ed., Publisher : PHI Learning Pvt. Ltd., ISBN-13 : 978-9391818692</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Identification of Textile Fibers, A volume in Woodhead Publishing Series in Textiles, Edited by: Max M. Houck</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li><a href="https://www.scribd.com/doc/15570081/Identification-of-Textile-Fibers">https://www.scribd.com/doc/15570081/Identification-of-Textile-Fibers</a></li> <li><a href="https://onlinecourses.swayam2.ac.in/cec23_te01/preview">https://onlinecourses.swayam2.ac.in/cec23_te01/preview</a></li> <li><a href="https://www.fibre2fashion.com/industry-article/177/fabric-identification">https://www.fibre2fashion.com/industry-article/177/fabric-identification</a></li> <li><a href="https://law.resource.org/pub/in/bis/S12/is.667.1981.pdf">https://law.resource.org/pub/in/bis/S12/is.667.1981.pdf</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Fashion Journalism (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9110P</b>
<b>Title of the Course</b>	Fashion Journalism (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-2) Course in Fashion Technology and Designing

<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Journalism
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To help develop the understanding the role of media in fashion promotion</li> <li>To help learn the ways fashion promotion</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Create an awareness about fashion publicity.</li> <li>Students apply the knowledge advertise the product</li> <li>Excel in their profession as a fashion journalist.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Writing the theory <ul style="list-style-type: none"> <li>Single- Incident story, Attribution- Identification, Time and Timelines, The stylebook, citizens, press releases, institutional sources Ministries &amp; Govt. Development etc. (24)</li> </ul>
<b>UNIT -II</b>	Sourcing and Coverage <ul style="list-style-type: none"> <li>Extracting stories from outside sources, lifestyle news and events coverage (24)</li> </ul>
<b>UNIT-III</b>	Reporting and Reporters- <ul style="list-style-type: none"> <li>Training and qualifications, Reporting for newspaper- Reporting the expected and unexpected</li> <li>Reporting skills- Nose for news, observation (listening &amp; seeing) taking notes, finding, checking, verifying, analyzing and interpreting information. (24)</li> </ul>
<b>UNIT-IV</b>	Writing for magazines: <ul style="list-style-type: none"> <li>News Angles, Suspended Interest, stories, writing features, keeping it simple, involving the reader, article, editorials, profiles letter to the editor, Book Reviews, Film reviews, sports reviews (24)</li> </ul>
<b>UNIT-V</b>	Interview: <ul style="list-style-type: none"> <li>Interviewing , asking questions, Types of interviews, interviewing techniques (24)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Mass communication and Development- Dr. Baldev Raj Gupta</li> <li>Mass communication and Journalism in India- D S Mehta</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>News writing- George Hough (Indian edition by Kanishka Publishers No. 4697/5-21A.</li> <li>The Journalist's Handbook- M. V. Kama</li> <li>The Professional Journalism- M.V. Kamath</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li><a href="https://www.journalism.co.uk/">https://www.journalism.co.uk/</a></li> <li><a href="https://www.niemanlab.org/">https://www.niemanlab.org/</a></li> <li><a href="https://www.poynter.org/">https://www.poynter.org/</a></li> </ul>

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**M.Voc. - Fashion Technology & Designing****Second Year- Third Semester**

<b>Paper - Apparel Construction (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9111P</b>
<b>Title of the Course</b>	Apparel Construction (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-2) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Clothing Construction
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To equip the students with basic knowledge and skills required for making the required minor alterations in readymade garments to get the correct look and fit.</li> <li>● To help develop the ability to recognize and evaluate quality workmanship and making wise buying decisions.</li> <li>● To help learn the ways to leverage various optical illusions of line, colour and texture to create the right impression with clothes and accessories.</li> <li>● To help the students in acquiring skills for dressing up effectively for special occasions including interviews</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Create an awareness of the differences in body types and about the art of selecting styles that enhance the visual appeal.</li> <li>● Students apply the knowledge of the required dressing styles and skills for various professions.</li> <li>● Understand the role of effective dressing in making one's presence felt in personal &amp; professional life.</li> <li>● Excel in their profession as a fashion stylist.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Prepare paper drafts by making adaptations in basic blocks and constructing the following: Ethnic Wear (24)
<b>UNIT -II</b>	Prepare paper drafts by making adaptations in basic blocks and constructing the following: Western Party Wear (24)
<b>UNIT-III</b>	Prepare paper drafts by making adaptations in basic blocks and constructing the following: Casual Wear/Formal Wear (24)
<b>UNIT-IV</b>	Prepare paper drafts by making adaptations in basic blocks and constructing the following: Night Wear (24)
<b>UNIT-V</b>	Prepare paper drafts by making adaptations in basic blocks and constructing the following: Cocktail Wear (24)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● More Dress Pattern Designing, Natalie Bray, Blackwell Series, 2010</li> <li>● Gerry Cooklin., Garment Technology for Fashion Designers. Book Link, USA.</li> <li>● Sewing for Fashion Design. Nurie. Relis/Gail Strauss-Reston Publishing Co.</li> <li>● Jindal, Ritu. Handbook of Fashion Designing, Mittal Publications, New Delhi.</li> </ul>

	<ul style="list-style-type: none"> <li>● Reader's Digest-Complete Guide Of Sewing, The Reader's Digest Association Ltd., London</li> <li>● Thomas, Anna, Jacob, The Art Of Sewing, UBSPD Publishers Distributors Ltd, New Delhi</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Cream, Penelope. The Complete Book of Sewing, DK Publishing, New York.</li> <li>● Kallal, Mary Jo., Clothing Construction, London: Macmillan New York.</li> <li>● Shafegger, Claire. The Complete Book of Sewing, Sterling, New York.</li> <li>● Pamela, C. Stringer., (1995), Pattern Drafting For Dressmaking, Augustan Publishers &amp; Distributors, Delhi</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Journal of Industrial Textile (JIT), SAGE Publications Asia-Pacific PTE LTD, USA.</li> <li>● Journal of Industrial Textiles - All Issues (sagepub.com)</li> <li>● Journal of Textile Institute (JTI), Taylor and Francis, UK. <a href="https://www.tandfonline.com/journals/tjti20">https://www.tandfonline.com/journals/tjti20</a></li> <li>● Pakistan Textile Journal (PTJ) (Open access), Nadeem Mazhar, Pakistan. <a href="https://ptj.com.pk/">https://ptj.com.pk/</a></li> <li>● The Journal of Cloth and Culture (JCC), Taylor and Francis Ltd., UK. <a href="https://journals.indexcopernicus.com/journal/11926">https://journals.indexcopernicus.com/journal/11926</a></li> <li>● Textile Research Journal, SAGE Publications Asia-Pacific PTE LTD, USA. <a href="https://journals.sagepub.com/home/trj">https://journals.sagepub.com/home/trj</a></li> <li>● Textile Asia (Open access) Business Press Ltd, Hongkong. <a href="https://www.textilesasia.com">https://www.textilesasia.com</a></li> </ul>

**M.Voc. - Fashion Technology & Designing**

**Second Year- Third Semester**

**Paper - Craft Project (Practical)**

<b>Code of the Course</b>	<b>FTD9112P</b>
<b>Title of the Course</b>	Craft Project (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-2) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Indian and Local Crafts
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<p>This subject provides a wide array on Indian Traditional embroideries &amp; textiles of India, which is an integral part of Fashion for many years. This subject assists in understanding various NGO's who work to promote Indian crafts. The crafts that empower and are a source of income of few areas; studied by students to uplift them using their Design skills with the help of Artisans:</p> <ul style="list-style-type: none"> <li>● The subject also helps in identifying the crafts, which are to be revived and preserved.</li> <li>● Also imparts the knowledge to update artist's, with technologies and creative inputs.</li> </ul>

	<ul style="list-style-type: none"> <li>● To awaken the creativity of a community, to create a sustainable product line for the recent fashion scenario.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● To realize the requirement of a sustainable approach in the industry and strive to achieve the same.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p><b>Exploration of Various Crafts</b></p> <p><b>1.1 Selection of the Craft</b></p> <ul style="list-style-type: none"> <li>● <b>Research on the Craft:</b> <ul style="list-style-type: none"> <li>✓ History and Origin: Study the historical background and cultural significance of the craft.</li> <li>✓ Manufacturing Process: Understand the traditional techniques and methods used in crafting.</li> <li>✓ Product Range: Explore the types of products typically made using this craft.</li> </ul> </li> </ul> <p><b>1.2 Search for Artisans</b></p> <ul style="list-style-type: none"> <li>● Identifying Artisans: <ul style="list-style-type: none"> <li>✓ Research: Find skilled artisans who practice the selected craft.</li> <li>✓ Contact Information: Collect contact details and establish initial communication.</li> </ul> </li> </ul> <p><b>1.3 Initial Approach to Artisans</b></p> <ul style="list-style-type: none"> <li>● Project Explanation: <ul style="list-style-type: none"> <li>✓ Presentation: Explain the project's objectives, importance, and potential benefits to the artisans.</li> </ul> </li> </ul> <p><b>Project Goals:</b> Discuss how the project aims to support and promote the craft. Telephonic Interaction with Artisans</p> <p><b>1.4 Discussion of Current Problems:</b></p> <ul style="list-style-type: none"> <li>✓ Challenges: Talk about current issues artisans face related to the promotion and development of the craft.</li> <li>✓ Feedback: Gather insights on their needs and expectations.</li> </ul> <p><b>1.5 Research on Organizations</b></p> <ul style="list-style-type: none"> <li>● Preservation Efforts: <ul style="list-style-type: none"> <li>✓ NGOs: Identify non-governmental organizations involved in preserving the craft.</li> <li>✓ Government Organizations: Look for government bodies supporting the craft.</li> <li>✓ Local Outlets: Explore local shops and markets promoting the craft.</li> </ul> </li> </ul>
<b>UNIT -II</b>	<p><b>Application of the Craft in the Fashion Scenario</b></p> <p><b>2.1 Challenges Related to the Craft:</b> Production constraints, market access, and sustainability issues.</p> <p><b>2.2 Selection of Product Category:</b> Choose one of the following categories to focus on: <b>Apparel/ Corporate Gifts or Stationery/ Accessories/ Home/Corporate Décor</b></p> <p><b>2.3 Student Contribution in Product Development Stages:</b></p> <ul style="list-style-type: none"> <li>● Motif Development: Create and design unique motifs inspired by the craft.</li> <li>● Print Development: Develop prints that incorporate traditional craft elements.</li> <li>● Color Variations: Experiment with color schemes based on traditional and contemporary uses.</li> <li>● Fabric Development: Select or develop fabrics that complement the craft.</li> <li>● Design Development: Design final products incorporating the craft elements.</li> </ul>



	<p><b>2.4 Interpretation of Ideas on Paper: Sketching</b> &amp; Develop color illustrations to visualize the final product.</p> <p><b>2.5 Approval Process</b></p> <ul style="list-style-type: none"> <li>● Review: Submit designs for approval from the concerned faculty.</li> <li>● Artisan Approval: Feedback: Obtain feedback and approval from artisans regarding design changes (via internet or communication).</li> </ul> <p><b>2.6 Production</b></p> <ul style="list-style-type: none"> <li>● <b>Manufacturing:</b></li> <li>● <b>Location:</b> Conduct the production at the artisan's location to ensure authenticity and support.</li> <li>● <b>Collaboration:</b> Work closely with artisans during the production process.</li> </ul>
<b>UNIT-III</b>	<p>3.0 Steps</p> <ul style="list-style-type: none"> <li>● List down the challenges related to the craft</li> <li>● Selection of the Product Category (any one) - Apparel - Corporate Gifts or Stationary - Accessories - Home/corporate Décor</li> <li>● Students contribution in Product Identification &amp; Development in terms of- Motif Development - Print Development - Color Variations - Fabric Development - Design Development</li> <li>● Interpretation of ideas on paper - Pencil sketches - Color Sketches</li> <li>● Approval from the concerned Faculty</li> <li>● Approval from the Artisans regarding the changes. (through Internet)</li> <li>● Production (will be done at the actual location with the Artisan)</li> </ul>
<b>UNIT-IV</b>	<p><b>4.0 Implementation and Application:</b> Integrate the developed products into fashion collections.</p> <p><b>4.1 Display:</b> Prepare and display the products in an exhibition or display setting.</p> <p><b>4.2 Event Planning:</b> Organize a fashion show or presentation to highlight the new collection featuring traditional crafts.</p>
<b>UNIT-V</b>	<p><b>5.0 Product Categories:</b></p> <ul style="list-style-type: none"> <li>● Women's Apparel: Design and showcase women's dresses, waistcoats, tops, jackets, skirts, and Indian ethnic wear.</li> <li>● Accessories: Develop and present accessories such as jewelry, bags, footwear, stoles, and belts.</li> <li>● Corporate Stationery: Create corporate stationery products like table stands, diaries, folders, pen stands, and tea coasters.</li> <li>● Home Décor: Design home décor items such as tablecloths, wall hangings, flowerpots, cushion covers, and bed sheets.</li> </ul>
<b>Text Books</b>	Crafts of India - Handmade in India - Aditi Ranjan & M.P. Ranjan, Council of Handicraft Development Corporation
<b>Reference Books</b>	Craft Traditions of India - <a href="http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf">http://www.ncert.nic.in/NCERTS/l/lehc1ps.pdf</a>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● International Journal of Clothing Science and Technology <a href="https://www.emeraldinsight.com/loi/ijcst">https://www.emeraldinsight.com/loi/ijcst</a></li> <li>● Asian Textile Journal (ATJ) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/">https://www.atjournal.com/</a></li> <li>● Asian Technical Textile (ATT) Jennifer Kwatra publications, Mumbai.</li> </ul>

	<a href="https://www.atjournal.com/journal.html">https://www.atjournal.com/journal.html</a> <ul style="list-style-type: none"> <li>Journal for Asia on Textile and Apparel (ATA) (Open access) Adsale publishing, Hongkong.  <a href="https://www.ourglocal.com/journal/?issn=10158138">https://www.ourglocal.com/journal/?issn=10158138</a></li> </ul>
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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - East Indian Traditional Costume (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9113T</b>
<b>Title of the Course</b>	East Indian Traditional Costume (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-3) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of India and Culture
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To equip the students with basic knowledge of traditional dress of East India</li> <li>To learn theoretically accessories used with traditional dress</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Student can easily identify the costumes and its specialty</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Introduction and importance of Traditional costumes of East India <ul style="list-style-type: none"> <li>Geographical Overview: Regions of East India (West Bengal, Odisha, Assam, Bihar, Jharkhand).</li> <li>Cultural Significance: Role and importance of traditional costumes in East Indian culture. (12)</li> </ul>
<b>UNIT -II</b>	Traditional Male Clothing <ul style="list-style-type: none"> <li>West Bengal: Panjabi and Pajama, Sherwani.</li> <li>Assam: Mekhela Chador, Sador and Gamocha.</li> <li>Odisha: Dhoti and Kurta.</li> <li>Bihar and Jharkhand: Kurta-Pajama, Dhoti, Sherwani. (12)</li> </ul>
<b>UNIT-III</b>	Traditional Female clothing <ul style="list-style-type: none"> <li>West Bengal: Various types of Sarees (Banarasi, Tangail), Salwar Kameez.</li> <li>Assam: Mekhela Chador.</li> <li>Odisha: Sambalpuri and Khandua Sarees, Chandua.</li> <li>Bihar and Jharkhand: Sarees and Lehenga.(12)</li> </ul>
<b>UNIT-IV</b>	<ul style="list-style-type: none"> <li>West Bengal: Gold jewelry (Shakha-Pola), Headgear.</li> <li>Assam: Jonbiri, Loka, Gamocha.</li> <li>Odisha: Silver jewelry, Handcrafted accessories.</li> </ul>

	<ul style="list-style-type: none"> <li>• Bihar and Jharkhand: Traditional jewelry and accessories. (12)</li> </ul>
<b>UNIT-V</b>	<p>Recent status traditional costume:</p> <ul style="list-style-type: none"> <li>• Preservation Efforts: Government and NGO initiatives, sustainability in craftsmanship.</li> <li>• Cultural Events: Role of festivals and fashion shows in promoting traditional costumes.</li> <li>• Case Studies: Examples of successful integration and promotion.(12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• <a href="https://mayfile.online/download/4850363-indian-traditional-costumes-of-different-states">https://mayfile.online/download/4850363-indian-traditional-costumes-of-different-states</a></li> <li>• <a href="https://www.myhubble.money/blog/a-visual-guide-to-the-traditional-costumes-of-all-indian-states">https://www.myhubble.money/blog/a-visual-guide-to-the-traditional-costumes-of-all-indian-states</a></li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Books- Traditional Costumes of India, Publisher : Abhishek Publication, ISBN-13 : 978-8182474604</li> <li>• Traditional Indian Costumes And Textiles by ParulBhatnagar, Publisher: Abhishek Publication, ISBN: 9788182470026</li> <li>• Traditional Indian Textiles by John Gillow (Author), Nicholas Barnard (Author), <b>Publisher</b> :Thames &amp; Hudson Ltd, <b>ISBN-13</b> : 978-0500014912</li> <li>• परम्परागतभारतीयवस्त्र, Author:K.N.Srivastava And Meenakshi Gupta, Publisher:Rajasthan Hindi Granth Academy, ISBN:9789388776417</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• <a href="https://www.matchlessly.com/traditional-dresses-indian-states/">https://www.matchlessly.com/traditional-dresses-indian-states/</a></li> <li>• <a href="https://en.wikipedia.org/wiki/Clothing_in_India#:~:text=Traditional%20Indian%20clothing%20for%20wom en,children%20traditionally%20wear%20Langa%20voni..">https://en.wikipedia.org/wiki/Clothing_in_India#:~:text=Traditional%20Indian%20clothing%20for%20wom en,children%20traditionally%20wear%20Langa%20voni..</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Fabric Production Methods (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9114T</b>
<b>Title of the Course</b>	Fabric Production Methods (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-3) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Fabric Production
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To learn about the loom and techniques of production</li> <li>• To develop the ability to recognize and evaluate quality of fabric</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• Student can identify the construction method</li> <li>• Able to understand the fabric selection for its end use</li> </ul>

<b>SYLLABUS</b>	
<b>UNIT-I</b>	<ul style="list-style-type: none"> <li>● Introduction to different fabric manufacturing techniques</li> <li>● History and development of the looms, types and its parts</li> <li>● Design, Drafts and Peg-plan (12)</li> </ul>
<b>UNIT -II</b>	<ul style="list-style-type: none"> <li>● Fabric Construction with basic weaves and their derivatives</li> <li>● Fabric Construction with fancy weaves (12)</li> </ul>
<b>UNIT-III</b>	<ul style="list-style-type: none"> <li>● Advanced weaves</li> <li>● Weaved Products and Characteristics (12)</li> </ul>
<b>UNIT-IV</b>	<ul style="list-style-type: none"> <li>● Introduction to knitting</li> <li>● Knitting machines</li> <li>● Knitting Products and Characteristics</li> <li>● Difference between Knitted and Weaved Fabric (12)</li> </ul>
<b>UNIT-V</b>	<ul style="list-style-type: none"> <li>● Fabric Defects: Knitted and Woven</li> <li>● Introduction to Non-woven</li> <li>● Non-woven fabric formation technique</li> <li>● Other Fabric Construction Technique: Macrame, Lace, Crochet (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Ajgaonkar, D.B. (2006). Knitting Technology. (2nded.). Mumbai: Universal Publishing Corporation.</li> <li>● Aswani, K. T. (1986). Plain Weaving Motion. Ahmadabad: Textile Trade press.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Russell, S. J. (2007). Handbook of nonwovens. Boca Raton: CRC Press</li> <li>● Spencer, D.J. (2001). Knitting Technology. (3rd ed.). Cambridge: Woodhead Publishing Ltd.</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://www.linkedin.com/pulse/fabric-manufacturing-process-step-mostafizur-rahman/">https://www.linkedin.com/pulse/fabric-manufacturing-process-step-mostafizur-rahman/</a></li> <li>● <a href="https://onlinecourses.swavam2.ac.in/cec19_te01/preview">https://onlinecourses.swavam2.ac.in/cec19_te01/preview</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Textiles and Handicraft Export (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9115T</b>
<b>Title of the Course</b>	Textiles and Handicraft Export (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-3) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Indian Export Market

<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To provide an understanding of the global textile and handicraft market.</li> <li>● To explore the processes involved in exporting textiles and handicrafts.</li> <li>● To understand the documentation, regulations, and logistics of exporting.</li> <li>● To examine the marketing strategies for promoting textiles and handicrafts in international markets.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Understand the different types of textiles and handicrafts.</li> <li>● Appreciate the historical and cultural significance. Recognize the economic impact of the textile and handicraft industry.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Textiles and Handicrafts</b> <ul style="list-style-type: none"> <li>● Definition and Classification of Textiles and Handicrafts</li> <li>● Types of Textiles (Natural, Synthetic, Blended)</li> <li>● Types of Handicrafts (Pottery, Weaving, Embroidery, Metalwork, etc.)</li> <li>● Major Textile and Handicraft Producing Regions in India</li> <li>● Government Initiatives and Schemes for Promotion</li> <li>● Importance in the Global Market</li> <li>● Economic Impact and Employment Generation (12)</li> </ul>
<b>UNIT -II</b>	<b>Global Market for Textiles and Handicrafts</b> <ul style="list-style-type: none"> <li>● Major Export Markets: USA, Europe, Middle East, Asia-Pacific</li> <li>● Market Trends and Demand Analysis and Future Projections</li> <li>● Competitor Analysis</li> <li>● Role of Trade Fairs and Exhibitions</li> <li>● Strategies for Market Entry and Expansion (12)</li> </ul>
<b>UNIT-III</b>	<b>Export Procedures and Documentation</b> <ul style="list-style-type: none"> <li>● Pre-Export Procedures: Market Research, Pricing, Product Adaptation</li> <li>● Export Documentation Requirements and Preparation: Invoice, Packing List, Bill of Lading, Certificate of Origin, etc.</li> <li>● Export Financing and Export Licensing and Permits</li> <li>● Payment Methods: Letter of Credit, Documentary Collection, Open Account, etc.</li> </ul> Role of Export Promotion Councils and Organizations(12)
<b>UNIT-IV</b>	<b>Quality Control and Standards</b> <ul style="list-style-type: none"> <li>● Importance of Quality Control</li> <li>● Quality Control Techniques and Tools</li> <li>● Quality Standards for Textiles and Handicrafts: International Quality Standards (ISO, BIS, etc.)</li> <li>● Inspection and Certification Processes: Role of Inspection Agencies</li> <li>● Managing Defects and Returns</li> <li>● Handling Customer Complaints and Returns(12)</li> </ul>
<b>UNIT-V</b>	<b>Logistics and Supply Chain Management</b>

	<ul style="list-style-type: none"> <li>● Transportation Modes and Selecting the Appropriate Mode: Air, Sea, Rail, and Road</li> <li>● Packaging Requirements for Export: Packaging Standards and Regulations</li> <li>● Inventory Management: Inventory Control Techniques</li> <li>● Customs Clearance Procedures: Documentation Required for Customs Clearance</li> <li>● Basics of Inventory Management</li> <li>● Overview of Customs Processes (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Textile Exports of India, Author:T. JeyanthiVijayarani&amp;Punithavathy Pandian, ISBN: 978-93-81136-12-6</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Textile Exports of India, by Vijayarani T J (Author), Publisher :Abhijeet Publication, ISBN-13 : 978-9381136126</li> <li>● TanabanaHandwoven and Handcrafted Textiles of India, By India. Ministry of Textiles, RomanieJaitly, Publisher:Darpana Communications for Ministry of Textiles</li> <li>● "International Marketing" by Philip R. Cateora and John L. Graham</li> <li>● "Export/Import Procedures and Documentation" by Thomas E. Johnson</li> <li>● "Textiles and Fashion: Materials, Design and Technology" edited by Rose Sinclair</li> <li>● "The Textile Book" by Colin Gale and Jasbir Kaur</li> <li>● "Handicrafts of India" by Kamaladevi Chattopadhyay</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://odi.cdn.ngo/media/documents/6841.pdf">https://odi.cdn.ngo/media/documents/6841.pdf</a></li> <li>● <a href="https://importexportfederation.com/">https://importexportfederation.com/</a></li> <li>● <a href="https://importexportfederation.com/import-export-courses-in-pune/">https://importexportfederation.com/import-export-courses-in-pune/</a></li> <li>● <a href="file:///C:/Users/HP/Downloads/bk-export-marketing-small-business-010196-en.pdf">file:///C:/Users/HP/Downloads/bk-export-marketing-small-business-010196-en.pdf</a></li> <li>● <a href="https://texmin.nic.in/pdf/AR06-07-11.pd">https://texmin.nic.in/pdf/AR06-07-11.pd</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Advanced Draping Technique (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9116P</b>
<b>Title of the Course</b>	Advanced Draping Technique (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.

<b>Prerequisites</b>	Basic Knowledge of Draping
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To impart the skill of advance fashion draping</li> <li>● Development of entrepreneurship quality</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Students able to develop any design of the garment through draping</li> <li>● Excel in their profession as a customized design expert.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Introduction to creative and Contemporary Fashion Draping
<b>UNIT -II</b>	Fashion Draping with Fabric Manipulation – Cowl, Rouching, Pleating, Fluting
<b>UNIT-III</b>	Prepare off-shoulder dress on dress form and its variations by using draping method
<b>UNIT-IV</b>	Prepare a dress with asymmetrical elements/hem by using draping method.
<b>UNIT-V</b>	Transferring the drape on paper to create paper pattern
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Clothing Appearance And Fit - By Fanj, Yu Wand Hunterl</li> <li>● Sizing In Clothing –By Ashdown S.P</li> <li>● Pattern Making For Fashion Design-By Helen Joshep,Armstrong</li> <li>● Metric Pattern Cutting For Men’s Wear-Byblack Well Publication</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Pattern Making And Making Up –The Professional Approach-By Marten Shoben</li> <li>● Dress Fitting-By Natalie Bray Black Well Science Publication</li> <li>● Dress Pattern Designing - By Natalie Bray Black Well Science Publication</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://en.wikipedia.org/wiki/Pattern_(sewing)">https://en.wikipedia.org/wiki/Pattern_(sewing)</a></li> <li>● <a href="https://www.pinterest.com/explore/pattern-making/">https://www.pinterest.com/explore/pattern-making/</a></li> <li>● <a href="http://isntthatsew.org/pattern-making-101/">http://isntthatsew.org/pattern-making-101/</a></li> <li>● <a href="http://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making">http://www.fibre2fashion.com/industry-article/5658/basics-of-pattern-making</a></li> <li>● <a href="http://howdidiyoumakethis.com/basic-tools-for-apparel-patternmaking/">http://howdidiyoumakethis.com/basic-tools-for-apparel-patternmaking/</a></li> <li>● <a href="https://www.youtube.com/watch?v=ujSMcqJDYus">https://www.youtube.com/watch?v=ujSMcqJDYus</a></li> <li>● <a href="https://www.youtube.com/watch?v=2sC5h329w2g">https://www.youtube.com/watch?v=2sC5h329w2g</a></li> <li>● <a href="https://www.youtube.com/watch?v=2sC5h329w2g">https://www.youtube.com/watch?v=2sC5h329w2g</a></li> <li>● <a href="https://www.youtube.com/watch?v=dA19jhsRyYw">https://www.youtube.com/watch?v=dA19jhsRyYw</a></li> <li>● <a href="https://www.youtube.com/watch?v=dgM58WczBZc">https://www.youtube.com/watch?v=dgM58WczBZc</a></li> <li>● <a href="https://www.youtube.com/watch?v=6ZVEAXmupEo">https://www.youtube.com/watch?v=6ZVEAXmupEo</a></li> <li>● <a href="https://www.youtube.com/watch?v=fAEuGQW0QUo">https://www.youtube.com/watch?v=fAEuGQW0QUo</a></li> </ul>

**M.Voc. - Fashion Technology & Designing**

**Second Year- Third Semester**

<b>Paper - Bag Designing (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9117P</b>
<b>Title of the Course</b>	Bag Designing (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Bags
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To help the students in acquiring skills bag making and designing</li> <li>● To impart the knowledge about raw material of bag making</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Student can design and develop bags</li> <li>● Students can identify the quality of raw material used for bag.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<ul style="list-style-type: none"> <li>● Definition and Purpose: Basic functions and uses of bags.</li> <li>● Brief History: Evolution of bag designs from ancient times to the present.</li> <li>● Categories of Bags: Classification of bags (e.g., totes, clutches, backpacks, messenger bags).</li> </ul>
<b>UNIT -II</b>	<b>Fabric and Design</b> <ul style="list-style-type: none"> <li>● Pattern Vs Plain Fabric</li> <li>● Interfacing –Applications</li> <li>● Useful Tips for Designing a Strong Bag</li> </ul>
<b>UNIT-III</b>	<b>Patterns</b> <ul style="list-style-type: none"> <li>● Introduction to Patterns</li> <li>● Kinds of Totes Bag</li> <li>● Clutch Making</li> <li>● Steps to Make the Bag</li> </ul>
<b>UNIT-IV</b>	<b>Strap Options</b> <ul style="list-style-type: none"> <li>● Open-Ended</li> <li>● Close-Ended Straps</li> <li>● Integrated Straps</li> <li>● Drawstring</li> </ul>



<b>UNIT-V</b>	<p><b>Clasp and Frame Options</b></p> <ul style="list-style-type: none"> <li>• Clasp Options: Different types of clasps used in bag design.</li> <li>• Installation: How to install magnetic clasps.</li> </ul> <p><b>Embellishment Techniques:</b></p> <ul style="list-style-type: none"> <li>• Fabric Paint/Markers: Techniques for painting and marking fabric.</li> <li>• Bias Binding: Use of bias binding for finishing edges.</li> <li>• Embroidery: Adding decorative embroidery to bags.</li> <li>• Spray-Dyeing: Techniques for applying dye using sprays.</li> </ul> <p><b>Photography:</b> Techniques for photographing bags for portfolios or marketing.</p>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Bag Design by Fashionary (Author), <b>Publisher</b> : Fashionary International Limited, <b>ISBN-13</b> : 978-9887710806</li> <li>• The Better Bag Maker: An Illustrated Handbook of Handbag Design • Techniques, Tips, and Tricks by Nicole Claire Mallalieu (Author), <b>Publisher</b> : Stash Books, <b>ISBN-13</b> : 978-1607058052</li> </ul>
<b>Reference Books</b>	
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• <a href="https://www.scribd.com/document/488881677/Bag-Design-by-Fashionary">https://www.scribd.com/document/488881677/Bag-Design-by-Fashionary</a></li> <li>• <a href="https://www.researchgate.net/publication/307573034_User_perspective_for_interactive_handbag_design">https://www.researchgate.net/publication/307573034_User_perspective_for_interactive_handbag_design</a></li> <li>• <a href="https://in.pinterest.com/fashionary/bag-design/">https://in.pinterest.com/fashionary/bag-design/</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Dyeing Methods (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9118T</b>
<b>Title of the Course</b>	Dyeing Methods (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Coloured Fabrics
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To equip the students with basic knowledge dye and dyeing methods</li> <li>• Role of dyeing in quality improvement</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• Students can identify the type dye</li> <li>• Students gain deep theoretical knowledge of dyeing</li> </ul>
<b>SYLLABUS</b>	

<b>UNIT-I</b>	<b>Overview of Dyeing:</b> <ul style="list-style-type: none"> <li>● Definition, Purpose, and its importance in textiles.</li> <li>● History of Dyeing: Evolution of dyeing methods from ancient to modern times.</li> <li>● Types of Dyes: Classification of dyes (natural vs. synthetic, direct, reactive, etc.). (8)</li> </ul>
<b>UNIT -II</b>	<b>Classification of dye</b> <ul style="list-style-type: none"> <li>● Direct Dyeing: Method, applications, and types of fabrics suitable.</li> <li>● Reactive Dyeing: Process, advantages, and types of fibers used.</li> <li>● Discharge Dyeing: Technique, process, and its effect on different fabrics.</li> <li>● Tie-Dye: Traditional methods, patterns, and techniques. (15)</li> </ul>
<b>UNIT-III</b>	<b>Dyeing Processes</b> <b>Preparation:</b> <ul style="list-style-type: none"> <li>● Fabric Preparation: Pre-treatments and mordanting techniques.</li> <li>● Dyeing Equipment: Overview of tools and equipment used in dyeing.</li> </ul> <b>Application:</b> <ul style="list-style-type: none"> <li>● Batch Dyeing: Processes and techniques for dyeing batches of fabric.</li> <li>● Continuous Dyeing: Methods and applications for continuous dyeing processes.</li> <li>● Eco-friendly Practices: Sustainable dyeing methods and practices. (12)</li> </ul>
<b>UNIT-IV</b>	<b>Color Basics:</b> <ul style="list-style-type: none"> <li>● Color Wheel: Understanding primary, secondary, and tertiary colors.</li> <li>● Color Mixing: Techniques for mixing dyes to achieve desired colors.</li> </ul> <b>Colorfastness:</b> <ul style="list-style-type: none"> <li>● Testing Methods: How to test and ensure colorfastness of dyed fabrics.</li> <li>● Troubleshooting: Common issues and solutions in dyeing processes. (15)</li> </ul>
<b>UNIT-V</b>	Effect of Dyes and dyeing methods on environment <b>Advanced Techniques:</b> <ul style="list-style-type: none"> <li>● Shibori: Japanese resist dyeing techniques and their applications.</li> <li>● Batiking: Wax-resist dyeing methods and effects.</li> <li>● Dip Dyeing: Techniques and applications for gradient and ombré effects.</li> </ul> <b>Current Trends:</b> <ul style="list-style-type: none"> <li>● Innovations: Latest trends and advancements in dyeing technology.</li> <li>● Sustainability: Focus on eco-friendly and sustainable dyeing practices. (10)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● The Complete Guide to Natural Dyeing: Techniques and Recipes for Dyeing Fabrics, Yarns, and Fibers by Eva Lambert, Tracy Kendall (Authors), Publisher : Interweave Pr, ISBN-13 : 978-1596681811</li> <li>● Fundamentals and Practices in Colouration of Textiles by J N Chakraborty, Publisher: WPI India, ISBN: 9789380308470</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Vastra Vigyan Evam Paridhan Nirman (Clothing textile and garment production) Book by Dr. Brinda Singh (Author), Publisher: Panchsheel Prakashan,</li> <li>● Basics of Textile Dying &amp; Printing Hand book for Fashion Design Students Dr. Maulik Shah, Publisher: Shaswat Publication, ISBN : 978-81-19281-22-0</li> </ul>

<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://textilelearner.net/dyeing-methods/">https://textilelearner.net/dyeing-methods/</a></li> <li>● <a href="https://study.com/learn/lesson/textile-dyeing-overview-types-process.html">https://study.com/learn/lesson/textile-dyeing-overview-types-process.html</a></li> </ul>
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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Third Semester</b>	
<b>Paper - Apparel Marketing and Merchandising (Theory)</b>	
<b>Code of the Course</b>	FTD9119T
<b>Title of the Course</b>	Apparel Marketing and Merchandising (Theory)
<b>Qualification Level of the Course</b>	NHEQF Level 6.5
<b>Credit of the course</b>	4
<b>Type of the course</b>	Generic Elective Course (GEC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Indian Apparel Market
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● Gain insight on fashion marketing methods. Equip them to become a fashion merchandiser or a fashion buyer.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● To introduce the students to fashion marketing</li> <li>● To make the students understand the importance of fashion promotion and visual merchandising</li> <li>● To provide knowledge about the functions of various departments in an apparel industry</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Setting Up of Fashion Studio -Planning Required for Setting up A Fashion Studio-Planning Budget
<b>UNIT -II</b>	Fashion Retailing Marketing Mix – Product, Price, Place and Promotion Test Marketing Types of Retailers of Fashion Merchandise, Retail Stores, Licensing, trademark Brands and types of brands
<b>UNIT-III</b>	Fashion Promotion Visual Merchandising- Elements of Visual Merchandising, Store Planning & Designs, Types of Display, Dress Forms and types of Dress form, Fixtures and types of Fixtures Special Events: Fashion Show, Types of Fashion Show, Publicity
<b>UNIT-IV</b>	Merchandising in an Apparel Export Firm Merchandising Terminologies Definition: Merchandising, GSM, CMT, Sub Contractor, Purchase Order Sheet, Amendment Sheet, Costing, Programming, AQL, Greige Fabrics, Lead Time, Dia, Approval, Pilling, Defects: Minor, Major, Critical, Puckering, Strike Off.
<b>UNIT-V</b>	Role, Duties and Responsibilities of a Merchandiser, -Route Card Execution and Advantages, -Purchase Order Sheet or Specification Sheet -Samples and Types of Samples, -Functions of Various Departments in an Apparel Export Firm -Role of Fashion Buyer

<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Marketing Fashion- Harriet –Laurence King, London</li> <li>● Fashion from Concept to Consumer –Gini Stephens Frings - Prentice Hall, New Jersey</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Fashion Marketing, Third Edition by Mike Easey, Blackwell Publishing, 2009</li> <li>● Marketing The Basics by Karl Moore and Niketh Pareek, Routledge Publications, 2010</li> <li>● Merchandising Theory, Principles and Practices by Grace I Kunz, Fairchild Publications, 2009</li> <li>● Fashion from Concept to Consumer by Gini Stephens Frings, Pearson Prentice Hall, 2007</li> <li>● Inside the fashion Business by Jeannette A. Jarrow, Prentice Hall, 2002</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://gcwgandhinagar.com/econtent/document/15874621032tasc o402-%20visual%20merchandising%20(importance,components,%20rules,%20elements)%">https://gcwgandhinagar.com/econtent/document/15874621032tasc o402-%20visual%20merchandising%20(importance,components,%20rules,%20elements)%</a></li> <li>● <a href="https://www.textiletoday.com.bd/introduction-to-fashionmerchandising/">https://www.textiletoday.com.bd/introduction-to-fashionmerchandising/</a></li> <li>● <a href="https://www.indeed.com/career-advice/finding-a-job/what-is-visualmerchandising">https://www.indeed.com/career-advice/finding-a-job/what-is-visualmerchandising</a></li> <li>● <a href="https://ncert.nic.in/textbook/pdf/lehe202.pdf">https://ncert.nic.in/textbook/pdf/lehe202.pdf</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Jewellery Designing (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9013P</b>
<b>Title of the Course</b>	Jewellery Designing (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DCC) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Jewellery
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● Skill development through Jewellery design</li> <li>● Acquaintance to students about jewellery design and making process</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Student get skill of designing and development.</li> <li>● Student can utilize this skill an entrepreneur.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Jewellery design:</b> Basics of jewellery design and its significance. <b>Types:</b> <ul style="list-style-type: none"> <li>● Men’s Jewellery: Rings, bracelets, cufflinks.</li> <li>● Women’s Jewellery: Necklaces, earrings, bangles.</li> <li>● Teenagers’ Jewellery: Trendy rings, charms, layered necklaces.</li> </ul>

<b>UNIT -II</b>	<b>Illustration and rendering of jewellery designs</b> <ul style="list-style-type: none"> <li>• Illustration: Techniques for sketching jewellery designs.</li> <li>• Rendering: Color and 3D visualization methods.</li> </ul>
<b>UNIT-III</b>	<b>Selection of jewellery with different figures</b> <ul style="list-style-type: none"> <li>• Jewellery Selection: Matching jewellery with body figures and outfits.</li> <li>• Figure Analysis: Styling tips for various body types.</li> </ul>
<b>UNIT-IV</b>	<b>Different types of traditional jewellery in India</b> <ul style="list-style-type: none"> <li>• North India: Kundan, Meenakari.</li> <li>• South India: Temple jewellery, Gold jewellery.</li> <li>• West India: Gujarati, Rajasthani jewellery.</li> <li>• East India: Odisha, Assam jewellery.</li> </ul>
<b>UNIT-V</b>	<b>Project Report</b> <ul style="list-style-type: none"> <li>• Project Development: Research, design, and presentation.</li> <li>• Report Components: Sketches, material details, reflections.</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• How to create your own jewelry line by Emilie Shapiro Publisher- Lark Books, U.S.; Illustrated edition ISBN- 9781454709336</li> <li>• Jewellery Illustration and Design: Techniques for achieving professional results by Manuela Brambatt and Cosimo Vinci Publisher- Promopress ISBN- 8416851573</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Techniques of jewellery illustration and colour rendering by Adolfo Mattiello</li> <li>• Jewellery concept and technology by Oppi Untracht</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• <a href="http://e-jewelry365.com/resources/">e-jewelry365.com/resources/</a></li> <li>• <a href="http://www.jewellersacademy.com">www.jewellersacademy.com</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Fourth Semester</b>	
<b>Paper - Research Methodology (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9120T</b>
<b>Title of the Course</b>	Research Methodology (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-4) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic knowledge of Research

<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To help students develop the skills needed in conducting research</li> <li>To introduce students to the skill in report writing</li> <li>To acquaint students with basic statistical techniques and their application</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Relate steps of a research problem and work towards identifying new problems</li> <li>Utilize the data collection techniques while conducting research to become a good researcher</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<ul style="list-style-type: none"> <li>Research: Definition, Concept, Objectives of Research</li> <li>Research Process, Problems, Criteria for Good Research, Significance of Research (10)</li> </ul>
<b>UNIT -II</b>	Types of Research: Descriptive Vs Analytical • Applied Vs Fundamental • Quantitative Vs Qualitative • Conceptual Vs Empirical • Historical (12)
<b>UNIT-III</b>	Research Design: Meaning, Need and Characteristics of Good Research Design • Variables- Meaning and Definition • Hypothesis- Meaning and Definition (12)
<b>UNIT-IV</b>	Techniques of Data Collection: Observation • Survey Method • Interview Method • Questionnaire (11)
<b>UNIT-V</b>	Sampling: <ul style="list-style-type: none"> <li>Meaning • Characteristics of a Good Sample selection • Need for Sample selection</li> <li>Probability Sampling- Idea of Simple Random Sampling, Stratified and Cluster Sampling</li> <li>Non-Probability Sampling- Purposive And Quota Sampling(15)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Research Methods in Social Sciences, Veena Tucker, 2019, Pearson Education, Kindle Edition</li> <li>Research Methodology : Methods And Techniques , C.R.Kothari and Gaurav Garg, 2019 , New Age International Publishers</li> <li>Research Methodology - For Ph.D. Course Work, Ranjit Singh , 2021, RT Publications</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Sancheti &amp; Kapoor., Statistics, Sultan Chand And Sons, New Delhi.</li> <li>Badarkar, P.L. And Wilkinson T.S. (2000), Methodology And Techniques Of Social Research, Himalaya Publishing House, Mumbai</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>ATA Journal for Asia on Textile and Apparel (Open access) Adsale publishing, Hongkong. <a href="https://www.ourglocal.com/journal/?issn=10158138">https://www.ourglocal.com/journal/?issn=10158138</a></li> <li>AUTEX Research Journals(AUTEXRJ) (Open access) published by Lodz University of Technology, Poland. <a href="https://www.autexrj.com/">https://www.autexrj.com/</a></li> <li>Canadian Textile Journal (CTJ) (Open access), St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=83524&amp;tip=sid&amp;clean=0</a></li> <li>Clothing and Textiles Research Journal, SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>Colourage, Colour publications Limited, New Delhi. <a href="https://colourpublications.in/colourage-journal/">https://colourpublications.in/colourage-journal/</a></li> </ul>

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<b>Second Year- Fourth Semester</b>	
<b>Paper - Fashion Retail (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9121T</b>
<b>Title of the Course</b>	Fashion Retail (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-4) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Indian Market
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To create an awareness and understanding of the evolution and current structure of the apparel retailing industry in India.</li> <li>● To develop and understanding and appreciation of the four P's of marketing, basic principles of visual merchandising and effective customer handling practices.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Excel as a marketing professional using the knowledge of marketing strategies.</li> <li>● Co-relate roles &amp; responsibilities of marketing &amp; sales personnel.</li> <li>● Understand the importance of visual display as per the trend, seasons, etc.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Retailing Introduction:</b> ● Role of Retail in Marketing System ● Importance of Retailing (12)
<b>UNIT -II</b>	<b>Types of Fashion Retail Outlets:</b> ● Department Store ● Specialty Stores ● Chain Store ● Supermarkets ● Warehouse Retailers/Factory Outlets ● E- Retailers (12)
<b>UNIT-III</b>	<b>Role of Marketing Strategy - 4 P's of Marketing</b> <ul style="list-style-type: none"> <li>● Product – Merchandise Assortment ● Place- Store Location And Layout ● Price – Pricing Strategy</li> <li>● Promotion – In-Store Promotion And Advertising (12)</li> </ul>
<b>UNIT-IV</b>	<b>Visual Merchandising – Its Importance</b> <ul style="list-style-type: none"> <li>● Display Schedules – Seasons, Promotions, Special Sales. Themes</li> <li>● Type of Displays – Window Display, Interior Displays, Exterior Display</li> <li>● Common Problems In Display (12)</li> </ul>
<b>UNIT-V</b>	<b>Roles And Responsibilities of Retail Store Personnel</b> <ul style="list-style-type: none"> <li>● Responsibilities of Store Manager ● Responsibilities of Sales Personnel ● Responsibilities of HR (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Fashion Merchandising Principles and Practice, James Clark,2014, 2nd Edition ,Springer Publication .</li> <li>● Fashion and Style, Mariana Draws &amp;Elya Lams ,2013,Canadian Agricultural Adaptation Program</li> <li>● Fashion Retailing and Visual Merchandising ,JNU, Jaipur, First Edition 2013</li> </ul>



<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Leslie David Burns, Nancy O. Bryant , 2011The Business Of Fashion Fairchild Publications</li> <li>● Elaine Stone, 1987,Fashion Buying, Mcgraw- Hill</li> <li>● Mary Frances Drake, Janice Harrison Spooone, Herbert Greenwald, 1992 ,Retail</li> <li>● Fashion Promotion And Advertising Macmillan</li> <li>● Michele M. Granger, Tina M. Sterling , 2011 ,Fashion Entrepreneurship Retail</li> <li>● Business Planning, Fairchild Publications</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Clothing and Textile Research Journal (CTRJ), SAGE Publications Asia-Pacific PTE LTD, California. <a href="https://journals.sagepub.com/home/ctr">https://journals.sagepub.com/home/ctr</a></li> <li>● FIBERS and TEXTILES in Eastern Europe, FTEE publishers, Poland, Eastern Europe. <a href="https://ftee.com.pl/">https://ftee.com.pl/</a> ●</li> <li>● Indian Journal of Fiber and Textile Research, India. <a href="http://op.niscair.res.in/index.php/IJFTR">http://op.niscair.res.in/index.php/IJFTR</a></li> <li>● Indian Textile Journal(ITJ) (Open access) ASAPP Info Global Group, India. <a href="https://indiantextilejournal.com/">https://indiantextilejournal.com/</a></li> <li>● IndustriaTextila, Institutional National de Cercetare-DezvoltarePentruTexttilePielarie, Romania. <a href="http://www.revistaindustriatextila.ro/">http://www.revistaindustriatextila.ro/</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Costumes of Western India (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9122T</b>
<b>Title of the Course</b>	Costumes of Western India (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-4) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of India and Culture
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To impart the knowledge about traditional costume of West India</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Understand the West Indian culture and costume</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Western Indian Costumes</b> <ul style="list-style-type: none"> <li>● <b>Overview:</b> Introduction to the traditional costumes of Western India.</li> <li>● <b>Regions:</b> Gujarat, Maharashtra, Rajasthan, Goa.</li> <li>● <b>Cultural Significance:</b> Role of traditional costumes in festivals, ceremonies, and daily life. (12)</li> </ul>



<b>UNIT -II</b>	<b>Traditional Male Clothing</b> <ul style="list-style-type: none"> <li>● <b>Gujarat:</b> Kediya, Chorno, and Bandhni.</li> <li>● <b>Maharashtra:</b> Kolhapuri Chappal, Dhoti, and Pheta.</li> <li>● <b>Rajasthan:</b> Safa, Kurta-Pajama, and Sherwani.</li> <li>● <b>Goa:</b> Traditional Goan shirts and trousers. (12)</li> </ul>
<b>UNIT-III</b>	<b>Traditional Female Clothing</b> <ul style="list-style-type: none"> <li>● <b>Gujarat:</b> Chaniya Choli, Bandhni Saree.</li> <li>● <b>Maharashtra:</b> Nauvari Saree, Paithani.</li> <li>● <b>Rajasthan:</b> Lehenga-Choli, Odhni.</li> <li>● <b>Goa:</b> Frocks, Petticoats, and traditional Goan attire. (12)</li> </ul>
<b>UNIT-IV</b>	<b>Traditional Accessories</b> <ul style="list-style-type: none"> <li>● <b>Gujarat:</b> Traditional jewelry (e.g., Kundan, Meenakari), embroidery (e.g., mirror work).</li> <li>● <b>Maharashtra:</b> Kolhapuri jewelry, traditional headgear.</li> <li>● <b>Rajasthan:</b> Kundan, Polki jewelry, and intricate ornaments.</li> <li>● <b>Goa:</b> Vintage jewelry and decorative accessories. (12)</li> </ul>
<b>UNIT-V</b>	<b>Contemporary Trends and Preservation</b> <ul style="list-style-type: none"> <li>● <b>Modern Adaptations:</b> How traditional costumes are adapted for contemporary fashion.</li> <li>● <b>Preservation Efforts:</b> Initiatives to preserve and promote traditional costumes.</li> <li>● <b>Case Studies:</b> Examples of successful integration of traditional costumes into modern fashion. (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Traditional Indian costumes and textiles by Parul Bhatnagar</li> <li>● Clothing in India by Nachit Ingles</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Traditional costumes of India by Ramanjeet Kaur Bajwa Publisher Abhishek Publication , ISBN: 9788182474604</li> <li>● Indian Costumes, coiffure and ornament by Sachidan and Sahay, Publisher Munshiram Manohar Lal publishers Pvt. Ltd.</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="http://www.eGyankosh.ac.in">http://www.eGyankosh.ac.in</a></li> <li>● <a href="http://cbseacademic.nic.in/">http://cbseacademic.nic.in/</a> Traditional Indian Textile</li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper -Costumes of South India (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9123T</b>
<b>Title of the Course</b>	Costumes of South India (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4

<b>Type of the course</b>	Discipline Specific Elective (DSE-4) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of India and Culture
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To impart the knowledge about traditional costume of south india</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Understand the south Indian culture and costume</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to South Indian Costumes</b> <ul style="list-style-type: none"> <li><b>Overview:</b> Introduction to traditional costumes of South India.</li> <li><b>Regions:</b> Tamil Nadu, Karnataka, Kerala, Andhra Pradesh.</li> <li><b>Cultural Significance:</b> Role and symbolism of traditional attire in festivals, ceremonies, and daily life. (12)</li> </ul>
<b>UNIT -II</b>	<b>Traditional Male Clothing</b> <ul style="list-style-type: none"> <li><b>Tamil Nadu:</b> Veshti, Angavastram, and traditional silk dhotis.</li> <li><b>Karnataka:</b> Panche, Angi, and Mysore Peta.</li> <li><b>Kerala:</b> Mundu, KasavuMundu, and the traditional shirt.</li> <li><b>Andhra Pradesh:</b> Dhoti, Kurta, and traditional headgear. (12)</li> </ul>
<b>UNIT-III</b>	<b>Traditional Female Clothing</b> <ul style="list-style-type: none"> <li><b>Tamil Nadu:</b> Saree (Kanchipuram silk saree), Half Saree (LangaVoni).</li> <li><b>Karnataka:</b> Karnataka Saree (Mysore Silk), and traditional blouse styles.</li> <li><b>Kerala:</b> Kasavu Saree, Mundu, and traditional blouses.</li> <li><b>Andhra Pradesh:</b> Pochampally Saree, and traditional draping styles. (12)</li> </ul>
<b>UNIT-IV</b>	<b>Traditional Accessories</b> <ul style="list-style-type: none"> <li><b>Tamil Nadu:</b> Traditional jewelry (e.g., Temple jewelry), silk shawls, and headpieces.</li> <li><b>Karnataka:</b> Jewelry (e.g., Gold jewelry), ornamental belts, and hair accessories.</li> <li><b>Kerala:</b> Traditional gold jewelry (e.g., Kasu Mala), hair ornaments, and bangles.</li> <li><b>Andhra Pradesh:</b> Temple jewelry, traditional waist belts, and accessories. (12)</li> </ul>
<b>UNIT-V</b>	<b>Contemporary Trends and Preservation</b> <ul style="list-style-type: none"> <li><b>Modern Adaptations:</b> Integration of traditional costumes into contemporary fashion.</li> <li><b>Preservation Efforts:</b> Initiatives and practices to preserve traditional costumes.</li> <li><b>Case Studies:</b> Examples of how traditional South Indian costumes are being preserved and modernized. (12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>South Indian Textile and Costume by Dr. RuchiKholiya and Dr. PushpaMaurya</li> <li>Clothing in India by Nachitolngles</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Traditional costumes of india by Ramanjeet Kaur Bajwa Publisher Abhishek Publication , ISBN: 9788182474604</li> <li>Indian Costumes, coiffure and ornament by Sachidanand Sahay, Publisher MunshiramManoharlal publishers Pvt. Ltd.</li> </ul>

<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• <a href="http://blog.wifd.incostumes">http://blog.wifd.incostumes</a> of different states in India</li> <li>• <a href="http://www.eGyankosh.ac.in">http://www.eGyankosh.ac.in</a></li> <li>• <a href="http://cbseacademic.nic.in/">http://cbseacademic.nic.in/</a> Traditional Indian Textile</li> </ul>
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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Fashion Communication (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9125P</b>
<b>Title of the Course</b>	Fashion Communication (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-5) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Communication and Market
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To familiarize students with various methods of business communication.</li> <li>• To impart knowledge and skill in organizing fashion events.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• Understand different types of business letters and use the same as required.</li> <li>• Utilize skills required in conducting interviews &amp; interpret the same.</li> <li>• Design &amp; create brand logo's, tag's, banner, etc.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Business Letter <ul style="list-style-type: none"> <li>• Business Letters (Types, Essentials and Layout)</li> <li>• Letter of Enquiry</li> <li>• Letter of Quotation</li> <li>• Letter of Orders</li> <li>• Letter of Advice</li> <li>• Letter of Trade Reference</li> <li>• Circular Letters</li> <li>• Letter of Complaint and Adjustments</li> <li>• Sales Letter</li> <li>• Credit Letters and Status Inquiries</li> <li>• Collection Letters</li> </ul>

<b>UNIT -II</b>	Fashion Journalism – National <ul style="list-style-type: none"> <li>● Collect National Fashion Designers Interviews</li> </ul>
<b>UNIT-III</b>	Fashion Journalism – Regional <ul style="list-style-type: none"> <li>● Interview a Regional Fashion Designer</li> </ul>
<b>UNIT-IV</b>	Communication Design <ul style="list-style-type: none"> <li>● Plan a Startup &amp; Create the following:</li> <li>● Brand Logo</li> <li>● Tag</li> <li>● Shopping Bags</li> <li>● Banner and Poster</li> <li>● Visiting Card</li> </ul>
<b>UNIT-V</b>	Fashion Communication <ul style="list-style-type: none"> <li>● Plan and Execute a Trade Activity – Fashion Show/ Exhibition/ Fair</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Fashion as Communication., Malcolm Barnard,2004,Second Edition,Routledge</li> <li>● Fashion Communication, Marian Frances Wolbers, 2009; 1st edition, Fairchild Books</li> <li>● Mohan, Krishna. And Banerjee, Meera., Developing Communication Skills, Macmillan Press</li> <li>● Pal Rajender and Korlahalli J.J., Essentials of Business Communications, Sultan Chand and Sons.</li> <li>● Gupta C.V., Business Communication and Customer Relations, Sultan Chand and Sons.</li> <li>● Pettit, Lesikarm Business Communication, Aitbs Publishers, New Delhi.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Chaturvedi, P.D., Business Communication, Pearson Publication</li> <li>● Mathew, M.J., Business Communication , Rbsa Publication, Jaipur</li> <li>● Taylor, Shirley., Communication Of Business, Pearson Publication</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● International Journal of Clothing Science and Technology, St-Laurent, Quebec Canadian Textile Journal Pub. Co., Canada. <a href="https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0">https://www.scimagojr.com/journalsearch.php?q=12755&amp;tip=sid&amp;clean=0</a></li> <li>● International Journal of Textile and Fashion Technology (IJTFT) (Open access), Transstellar Journal Publications and Research Consultancy Private Limited (TJPRC), India. <a href="http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229">http://www.tjprc.org/journals/international-journal-of-textile-and-fashion-technology229</a></li> <li>● International Journal of Textile Science, Scientific &amp; Academic Publishing Co, USA. <a href="http://journal.sapub.org/textile/">http://journal.sapub.org/textile/</a></li> <li>● Fibers and Polymers, Springer Nature Switzerland AG. <a href="https://www.springer.com/journal/12221">https://www.springer.com/journal/12221</a></li> <li>● Journal of Textile Science &amp; Engineering, Hilaris SRL, Belgium. <a href="https://www.hilarispublisher.com/textile-science-engineering.html">https://www.hilarispublisher.com/textile-science-engineering.html</a></li> <li>● Journal of Textile Engineering, J-Stage, Japan. <a href="https://www.jstage.jst.go.jp/browse/jte/">https://www.jstage.jst.go.jp/browse/jte/</a></li> </ul>

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<b>Second Year- Fourth Semester</b>	
<b>Paper - Advanced Fashion Illustration (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9126P</b>
<b>Title of the Course</b>	Advanced Fashion Illustration (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-5) <b>Course in Fashion Technology and Designing</b>
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Sketching
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To enhance the creative skills in sketching and rendering for designing garments.</li> <li>● Introduce the concept of portfolio development.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Illustrate various fabric textures, prints, etc, to develop and create fabric swatches.</li> <li>● Design a line/collection of garments using the current market trends &amp; forecast.</li> <li>● Prepare a creative portfolio with all the required components.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Rendering various textures and surface ornamentation using suitable color media</b> <ul style="list-style-type: none"> <li>● Emboss, Self print, Rough, Crape, Satin, Leather, Quilts, Knit, Fur, Patchwork, E Embroidery etc.</li> <li>Developing a fabric swatch with own Color scheme</li> </ul>
<b>UNIT -II</b>	Illustrate figure using basic cuts in clothing <ul style="list-style-type: none"> <li>● Optical illusion (using elements of design)</li> <li>● Drawing from the photographs</li> <li>● Drapes</li> </ul>
<b>UNIT-III</b>	Design following collection <ul style="list-style-type: none"> <li>● Design Ramp wear collection for Female – Ethnic Wear</li> </ul>
<b>UNIT-IV</b>	Design following collection <ul style="list-style-type: none"> <li>● Design Ramp wear collection for Female – Casual Wear</li> </ul>
<b>UNIT-V</b>	Portfolio Development <ul style="list-style-type: none"> <li>● Mood Boards</li> <li>● Client Profile</li> <li>● Fabric And Colour Sheet</li> <li>● Illustration Sheet</li> </ul>

	<ul style="list-style-type: none"> <li>● Specification Sheet</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Illustrating Fashion: Concept to Creation., Steven Stipelman,2010, Fairchild Books Publishers</li> <li>● Fashion Illustration for Designers, Kathryn Hagen,2004,Prentice Hall Publishers</li> <li>● Modern Fashion Illustration, Holly Nichols.2021, Centennial Books</li> <li>● Fashion sketchbook: Fashion croquis book for girls, Todd Franklin ,2021,Notion Press</li> <li>● Fashion Illustration, Anna Kiper, David &amp; Charles Book, 2011</li> <li>● Ireland., Fashion Design Drawing And Presentation, BT Batsford, London.2000</li> <li>● Mckelvey, K., Fashion Source Book, Blackwell Science Ltd., 1996</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Ireland, Patrick John., Fashion Design Illustration: Men, BtBatsford, London.1996 Ablng. Bina., Advance Fashion Sketch Book, Fairchild Publications, New York.2005</li> <li>● Tate, S.L., (1987). The Complete Book Of Fashion Illustration, Harper R. Row, New York.</li> <li>● Seama., Julian, Professional Fashion Illustration, B.T. Batsford Ltd., London.</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Journal of Fashion Technology &amp; Textile Engineering, Scitechnol publications, Switzerland. <a href="https://www.scitechnol.com/fashion-technology-textile-engineering.php">https://www.scitechnol.com/fashion-technology-textile-engineering.php</a></li> <li>● Journal of Textile (Open access), Hindawi Limited, UK. <a href="https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals">https://www.hindawi.com/journals/jtex/#:~:text=Journal%20of%20Textiles%20has%20ceased,archiving%20for%20electronic%20scholarly%20journals</a></li> <li>● Journal of Industrial Textile (JIT), SAGE Publications Asia-Pacific PTE LTD, USA.</li> <li>● Journal of Industrial Textiles - All Issues (sagepub.com)</li> <li>● Journal of Textile Institute(JTI), Taylor and Francis, UK. <a href="https://www.tandfonline.com/journals/tjti20">https://www.tandfonline.com/journals/tjti20</a></li> <li>● Pakistan Textile Journal(PTJ) (Open access), Nadeem Mazhar, Pakistan. <a href="https://ptj.com.pk/">https://ptj.com.pk/</a></li> <li>● The Journal of Cloth and Culture (JCC), Taylor and Francis Ltd., UK. <a href="https://journals.indexcopernicus.com/journal/11926">https://journals.indexcopernicus.com/journal/11926</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Design Elements and Principals (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9127P</b>
<b>Title of the Course</b>	Design Elements and Principals (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-5) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.

<b>Prerequisites</b>	Basic Knowledge of Designs
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● Impart the knowledge about element of design</li> <li>● Incorporate the knowledge about principal of design</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Student can do practical Application of elements and principle</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Elements of design (line, form, colour, texture, tone, space)
<b>UNIT -II</b>	Principle of design (unity, harmony, balance, dominance, rhythm, proportion)
<b>UNIT-III</b>	Definition of Motifs & its characteristics with reference
<b>UNIT-IV</b>	Classification of motifs (i) Traditional (ii) Modern Types of motifs (i) Geometrical (ii) Stylized (iii) figurative (iv) Abstract(v) Folk (vi) Tribal
<b>UNIT-V</b>	<b>Application of Elements and Principles in</b> Concept of Repeat in Design: Types of Repeats: Plain, Vertical, Horizontal, Twill, Mirror, Half step, All over
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Hannah, Gail Greet. Elements of design: Rowena Reed Kostellow and the structure of visual relationships. Princeton Architectural Press, 2002</li> <li>● Elements and Principles of Design by Na (Author), Publisher : Crystal Productions (1 June 2000), ISBN-13 : 978-1562902711</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● How to draw and paint by Bodo W. Jaxtheimer. Publisher:-Thames and Hudson; 1982.</li> <li>● Wikipedia</li> <li>● Bosom worth Dorothy (1995): The encyclopedia of patterns and motifs, Studio editions, London</li> <li>● Grociki, Z.J.; Watsons Textile Design and Colour, London, Newness Butter Worth</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● <a href="https://gcwgandhinagar.com/econtent/document/1587358837UNIT%203,4,5.pdf">https://gcwgandhinagar.com/econtent/document/1587358837UNIT%203,4,5.pdf</a></li> <li>● <a href="https://ncert.nic.in/textbook/pdf/legd107.pdf">https://ncert.nic.in/textbook/pdf/legd107.pdf</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Surface Ornamentation (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9128P</b>
<b>Title of the Course</b>	Surface Ornamentation (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-6) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the

	results.
<b>Prerequisites</b>	Basic Knowledge of Surface Ornamentation
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>● To familiarize students with various techniques of surface ornamentation for value addition.</li> <li>● To enable students to use various surface enrichments in apparel and home furnishings.</li> <li>● To develop an innovative approach in the manufacturing of products using dyeing &amp; printing, embroidery, machine sewing techniques, etc.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>● Discover new ideas &amp; designs using various techniques of surface ornamentation.</li> <li>● Developing new ways of thinking, seeing and creating in product designing &amp; manufacturing.</li> <li>● Perform with confidence while exploring &amp; combining various surface ornamentation techniques.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<p><b>Introduction to Surface Ornamentation Techniques</b></p> <p>Overview of Techniques:</p> <ul style="list-style-type: none"> <li>● Embellishments: Introduction to common surface ornamentation techniques.</li> <li>● Materials and Tools: Basic tools and materials used in surface ornamentation.</li> </ul> <p>Basic Skills:</p> <ul style="list-style-type: none"> <li>● Stitching Techniques: Hand stitches like running stitch, back stitch, and satin stitch.</li> <li>● Application Techniques: How to apply embellishments like beads, sequins, and embroidery.</li> </ul>
<b>UNIT -II</b>	<p><b>Hand Embroidery</b></p> <p>Embroidery Basics:</p> <ul style="list-style-type: none"> <li>● Types of Embroidery: Introduction to various hand embroidery techniques (e.g., cross-stitch, crewel, and chain stitch).</li> <li>● Practicing Stitches: Hands-on practice with basic stitches.</li> </ul> <p>Design Application:</p> <ul style="list-style-type: none"> <li>● Creating Patterns: Designing and transferring embroidery patterns onto fabric.</li> <li>● Embroidering Designs: Applying hand embroidery techniques to create intricate designs.</li> </ul>
<b>UNIT-III</b>	<p><b>Fabric Manipulation Techniques:</b></p> <ul style="list-style-type: none"> <li>● Pleating and Gathering: Methods for creating textures and volume in fabric.</li> <li>● Tucking and Smocking: Techniques for adding decorative touches.</li> </ul> <p>Practical Application:</p> <ul style="list-style-type: none"> <li>● Creating Samples: Making fabric samples using different manipulation techniques.</li> <li>● Incorporating into Designs: Integrating manipulated fabrics into garment designs.</li> </ul> <p>Beadwork and Sequins</p> <p>Beadwork Basics:</p> <ul style="list-style-type: none"> <li>● Types of Beads: Overview of different types of beads and their uses.</li> <li>● Techniques: Techniques for stitching beads onto fabric.</li> </ul>



	Sequin Work: <ul style="list-style-type: none"> <li>• Sequins Application: Methods for applying sequins to create decorative patterns.</li> <li>• Combining Beads and Sequins: Techniques for using beads and sequins together.</li> </ul>
<b>UNIT-IV</b>	Tie and Dye, Printing and Painting
<b>UNIT-V</b>	<b>Mixed Media Techniques:</b> <ul style="list-style-type: none"> <li>• Fabric Paints and Markers: Using paints and markers for surface decoration.</li> <li>• Appliqué and Patchwork: Techniques for adding appliqués and patches to fabric.</li> </ul> <b>Project Work:</b> <ul style="list-style-type: none"> <li>• Design Creation: Creating a project that combines various surface ornamentation techniques.</li> <li>• Final Presentation: Assembling and presenting a completed ornamented fabric piece.</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Sewing (New Complete Guide) – Reader’s Digest</li> <li>• Take-up crochet - Merchurst Ltd.</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Quilting Patch Work and Applique Project Work – Dorothea Hall</li> <li>• Traditional Embroideries of India – Dr. Naik</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• ShalinKashidakari – Padmaja Bade</li> <li>• Ethnic Embroidery of India – UshaShrikant</li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper -Fashion Styling and Promotion (Practical)</b>	
<b>Code of the Course</b>	<b>FTD9129P</b>
<b>Title of the Course</b>	Fashion Styling and Promotion (Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-6) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Fashion Styles
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>• To make students understand an in depth study of the “Stylist role” in Fashion as per the industry requirements.</li> <li>• To produce a strong visual document that explains the skills, techniques and vocational quality that qualifies a student to work as a “Stylist” in the Fashion Industry.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>• Design a catalogue based on the client specifications.</li> </ul>

	<ul style="list-style-type: none"> <li>● Compose an entire head to toe outfit as per the occasion &amp; work as a professional.</li> <li>● Create innovative &amp; attractive products for enhancing brand values.</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Catalogue Design</b> <ul style="list-style-type: none"> <li>● Designing of Professional Catalogue for different Brand Categories.</li> <li>● The process includes selection of Apparel Brand, Study of various features of that Brand, keeping in mind the style of Promotion of that Brand</li> </ul>
<b>UNIT -II</b>	<b>Corporate Stationery Design</b> <ul style="list-style-type: none"> <li>● Designing of Letter Head, Visiting Card, Envelope (3 options each)</li> </ul>
<b>UNIT-III</b>	<b>Fashion Styling</b> <ul style="list-style-type: none"> <li>● Selection of any one Category for Women</li> <li>● Assembling the Collection and Accessories</li> <li>● Developing a Look/ Mood for the Category</li> <li>● Shooting the Photographs for the same</li> </ul>
<b>UNIT-IV</b>	<b>Visual Merchandising</b> <ul style="list-style-type: none"> <li>● Developing a Display solution for any reputed Brand</li> </ul>
<b>UNIT-V</b>	<b>Catalogue Designing</b> <ul style="list-style-type: none"> <li>● Designing a Catalogue of minimum 15 pages</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Elizabeth Liechty, Steineckert D., Rasband J., 2009, Fitting And Pattern Alteration, Fairchild Publication</li> <li>● Clive Hallett (2014), Fabric to Fashion, Laurence King Publishing</li> <li>● Indian Costumes, A. Biswas ,2017,Publications Division Ministry of Information &amp; Broadcasting</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Ireland, Patrick John., Fashion Design Illustration: Men, BtBatsford, London.1996</li> <li>● Abling. Bina., Advance Fashion Sketch Book, Fairchild Publications, New York.2005</li> <li>● Tate, S.L., (1987). The Complete Book of Fashion Illustration, Harper R. Row, New York.</li> <li>● Seama. Julian, Professional Fashion Illustration, B.T. Batsford Ltd., London.</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● Journal of Textile Institute (JTI), Taylor and Francis, UK. <a href="https://www.tandfonline.com/journals/tjti20">https://www.tandfonline.com/journals/tjti20</a></li> <li>● Pakistan Textile Journal (PTJ) (Open access), Nadeem Mazhar, Pakistan. <a href="https://ptj.com.pk/">https://ptj.com.pk/</a></li> <li>● The Journal of Cloth and Culture (JCC), Taylor and Francis Ltd., UK. <a href="https://journals.indexcopernicus.com/journal/11926">https://journals.indexcopernicus.com/journal/11926</a></li> <li>● Textile Research Journal, SAGE Publications Asia-Pacific PTE LTD, USA. <a href="https://journals.sagepub.com/home/trj">https://journals.sagepub.com/home/trj</a></li> <li>● Textile Asia (Open access) Business Press Ltd, Hongkong. <a href="https://www.textilesasia.com/">https://www.textilesasia.com/</a></li> </ul>

<b>Second Year- Fourth Semester</b>	
<b>Paper - Printing Techniques ( Practical)</b>	
<b>Code of the Course</b>	<b>FTD9130P</b>
<b>Title of the Course</b>	Printing Techniques ( Practical)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-6) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Printing.
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To equip the students with basic knowledge and skills of printing</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Create innovative and attractive product through printing</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Printing Techniques</b> <ul style="list-style-type: none"> <li>Types of Printing: Introduction to different printing techniques (e.g., screen printing, block printing, digital printing).</li> <li>Materials and Tools: Basic materials and tools used in various printing methods.</li> <li>Preparation: prepare fabric for printing, Methods for transferring designs onto fabric.</li> </ul>
<b>UNIT -II</b>	Traditional and hand operated printing techniques <b>Block Printing</b> <ul style="list-style-type: none"> <li><b>Basics:</b> <ul style="list-style-type: none"> <li>Block Carving: Techniques for carving blocks from wood or linoleum.</li> <li>Inking and Printing: How to apply ink to blocks and transfer designs onto fabric.</li> </ul> </li> <li><b>Practice:</b> <ul style="list-style-type: none"> <li>Creating Patterns: Hands-on practice with creating and applying block prints.</li> <li>Sample Projects: Designing and printing sample fabrics.</li> </ul> </li> </ul>
<b>UNIT-III</b>	<b>Screen Printing</b> <b>Screen Preparation:</b> <ul style="list-style-type: none"> <li>Creating Screens: How to create and coat screens for printing.</li> <li>Design Stenciling: Methods for creating stencils for screen printing.</li> </ul> <b>Printing Process:</b> <ul style="list-style-type: none"> <li>Inking Techniques: Applying ink through screens onto fabric.</li> <li>Drying and Curing: Techniques for drying and setting the prints.</li> </ul> <b>Practice:</b> <ul style="list-style-type: none"> <li>Designing and Printing: Hands-on projects to create and print designs using screen printing.</li> </ul>

<b>UNIT-IV</b>	<b>Fabric Painting and Dyeing</b> <b>Fabric Painting:</b> <ul style="list-style-type: none"> <li>Techniques: Introduction to various fabric painting methods (e.g., brush painting, sponge painting).</li> <li>Materials: Types of fabric paints and their applications.</li> </ul> <b>Dyeing Techniques:</b> <ul style="list-style-type: none"> <li>Basic Dyeing: Techniques for dyeing fabric (e.g., tie-dye, dip-dye).</li> <li>Combining Paint and Dye: Methods for integrating painting and dyeing techniques.</li> <li>Practice: Creating Samples by Hands-on projects for fabric painting and dyeing.</li> </ul>
<b>UNIT-V</b>	<b>Industry visit and Report writing</b>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Block Printing and Dyeing of Bagru, Rajasthan/Bijoy Chandra Mohanty and Jagadish Prasad Mohanty. Ahmedabad, Calico Museum of Textiles, 1983, 108 p., plates, map, (Study of Contemporary Textile Crafts of India).</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Vastrakirangaievamchapai, by SharmilaGurjar</li> <li>R.S Prayag, Textile Printing</li> <li>V.A.Shenai , Technology of Printing</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li><a href="http://www.rajsthantextiles.com">www.rajsthantextiles.com</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Forth Semester</b>	
<b>Paper - Internship/ Special Project (one month)</b>	
<b>Code of the Course</b>	<b>FTD913P</b>
<b>Title of the Course</b>	Internship/ Special Project (one month)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Centric Compulsory (DSE-6) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	120 H, The student will perform the experiments and submit the record of observations after getting the results.
<b>Prerequisites</b>	Basic Knowledge of Fashion and Its Importance
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To gain real time work experience from the Industry.</li> <li>The internship will enrich the student for understanding of the career field, to develop useful skills.</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Students will be able to work as a team in any organization and become accomplished or successful Designers, Entrepreneurs or Industry ready professionals.</li> </ul>

<b>SYLLABUS</b>	
<b>UNIT-I</b>	Theme based Apparel Designing and Construction with accessories
<b>UNIT -II</b>	Organize an Exhibition/ Fashion Show
<b>UNIT-III</b>	Exposure cum Educational Visit
<b>UNIT-IV</b>	Extension Lecture
<b>UNIT-V</b>	Visit to established designer house
<b>Text Books</b>	<ul style="list-style-type: none"> <li>● Jarnow, JandJudelle, B., Inside Fashion Business, Merill Prentice Hall, New Jersey, 1987</li> <li>● Wood, D. The Practical Encyclopedia of Sewing, Anness Publishing Ltd, USA</li> <li>● Readers Digest, Complete Guide to Needle Work, The Readers Digest Association Inc, Pleasantville, New York</li> <li>● Rosenau, J. A., Wilson David L. David., Apparel Merchandising-The Line Starts Here, Fairchild Publications, New York.2006</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>● Frings Gini, Fashion-From Concept To Consumer, (5th Edition), Prentice Hall Publications, 1996</li> <li>● Marshall S G, Jackson H O, Stanley Ms, Kefgen M &amp;Specht T, Individuality In Clothing &amp; Personal Appearance, 6th Edition, Pearson Education, USA, 2009</li> <li>● Shorie,G.P.,VastraVigyanKeMoolSidhant,VinodPustakMandir, Hospital Road, Agra, 2007.(Hindi Book)</li> <li>● Verma, Promila., VastraVigyanEvamParidhan,Madhya Pradesh Hindi GranthAkademy, Bhopal, 2003 (Hindi Book)</li> <li>● The Fashion Sketch Book - <a href="https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;oq=historic+textiles+book+pdf&amp;aqs=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF-8#">https://www.google.co.in/search?q=historic+textiles+book+pdf&amp;oq=historic+textiles+book+pdf&amp;aqs=chrome..69i57.9805j0j8&amp;sourceid=chrome&amp;ie=UTF-8#</a></li> <li>● <a href="http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/">http://www.arts.ac.uk/fashion/courses/short-courses/online-courses/pattern-cutting-course/</a> / <a href="http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/">http://mooc.live/fashion-design-through-patternmaking-the-sloper-online-course/</a></li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>● International Journal of Clothing Science and Technology <a href="https://www.emeraldinsight.com/loi/ijest">https://www.emeraldinsight.com/loi/ijest</a></li> <li>● Asian Textile Journal (ATJ) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/">https://www.atjournal.com/</a></li> <li>● Asian Technical Textile (ATT) Jennifer Kwatra publications, Mumbai. <a href="https://www.atjournal.com/journal.html">https://www.atjournal.com/journal.html</a></li> <li>● ATA Journal for asia on Textile and Apparel (Open access) Adsale publishing, Hongkong. <a href="https://www.ourglocal.com/journal/?issn=10158138">https://www.ourglocal.com/journal/?issn=10158138</a></li> <li>● AUTEX Research Journals(AUTEXRJ) (Open access) published by Lodz University of Technology, Poland. <a href="https://www.autexrj.com/">https://www.autexrj.com/</a></li> </ul>

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<b>M.Voc. - Fashion Technology &amp; Designing</b>
<b>Second Year- Fourth Semester</b>
<b>Paper - GI tag in Textiles (Theory)</b>

<b>Code of the Course</b>	<b>FTD9132T</b>	
<b>Title of the Course</b>	GI tag in Textiles (Theory)	
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>	
<b>Credit of the course</b>	4	
<b>Type of the course</b>	Discipline Specific Elective (DSE-7) Course in Fashion Technology and Designing	
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.	
<b>Prerequisites</b>	Basic Knowledge of Indian Traditional Fabrics and Culture	
<b>Co-requisites</b>	None	
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To help develop the ability to understand the knowledge about GI tag</li> <li>Role and importance of GI Tags</li> </ul>	
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Student will be able to do utilization of GI tagged products and its value</li> </ul>	
<b>SYLLABUS</b>		
<b>UNIT-I</b>	Introduction and Importance of GI tags in textiles domain	(12)
<b>UNIT -II</b>	GI tagged textiles of East India	(12)
<b>UNIT-III</b>	GI tagged textiles of West India	(12)
<b>UNIT-IV</b>	GI tagged textiles of North India	(12)
<b>UNIT-V</b>	GI tagged textiles of South India	(12)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>K. Acharya, Textbook on Intellectual Property Rights, 6TH Addition, AsiaLaw House, Hyderabad.</li> </ul>	
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>K &amp;Vuren.K (NOV 2011), Pre AND Post GI Registration Measures for Handicrafts in India, Journal of IPR, Vol 16, <a href="https://www.nopr.niscair.res.in">https://www.nopr.niscair.res.in</a></li> <li>Adarsh Business Review (JUNE 2016), A Study of Profile of Textile Industry for GI in India, <a href="https://www.adarshjournals.in">https://www.adarshjournals.in</a></li> </ul>	
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>V (JAN 2012), IPR AND Handloom Sector, Journal of IPR, Vol 17, <a href="https://www.nopr.niscair.res.in">https://www.nopr.niscair.res.in</a></li> <li>Geographical Indication (2015), <a href="https://www.wipo.int/geo_indications">https://www.wipo.int/geo_indications</a></li> <li>GI Registry, <a href="https://www.ipindia.nic.in/girindia/">https://www.ipindia.nic.in/girindia/</a></li> </ul>	

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<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Sustainable Fashion (Theory)</b>	
<b>Code of the Course</b>	<b>FTD9133T</b>
<b>Title of the Course</b>	Sustainable Fashion (Theory)

<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-7) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Environment and Fashion
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To develop the understanding about sustainability and sustainable fashion</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Student will be able to understand the importance of sustainable fashion</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	<b>Introduction to Sustainable Fashion:</b> Definition, Importance & Significance of sustainability in the fashion industry. <b>Historical Context:</b> <ul style="list-style-type: none"> <li>Evolution: How sustainable practices have developed over time.</li> <li>Current Trends: Key trends and movements in sustainable fashion.(12)</li> </ul>
<b>UNIT -II</b>	<b>Principles of Sustainable Fashion</b> <b>Core Principles:</b> <ul style="list-style-type: none"> <li>Ethical Production: Fair labor practices and worker rights.</li> <li>Eco-friendly Materials: Use of organic, recycled, and low-impact materials.</li> </ul> <b>Circular Fashion:</b> <ul style="list-style-type: none"> <li>Design for Longevity: Creating durable and timeless designs.</li> <li>Recycling and Upcycling: Methods for recycling and repurposing garments.</li> <li>4R's in sustainability – Repair, recycle, reuse, and reduce (12)</li> </ul>
<b>UNIT-III</b>	<b>Sustainable Fashion Practices</b> <b>Sustainable Design:</b> <ul style="list-style-type: none"> <li>Eco-conscious Design: Incorporating sustainability into design processes.</li> <li>Material Sourcing: Identifying and sourcing sustainable materials.</li> </ul> <b>Production Methods:</b> <ul style="list-style-type: none"> <li>Low-Impact Manufacturing: Techniques to reduce environmental impact during production.</li> <li>Waste Management: Strategies for minimizing and managing waste in fashion production.(12)</li> </ul>
<b>UNIT-IV</b>	<b>Case Studies and Industry Examples</b> <b>Successful Brands:</b> <ul style="list-style-type: none"> <li>Examples: Analysis of leading sustainable fashion brands and their practices.</li> <li>Innovative Projects: Examination of notable sustainable fashion projects and collaborations.</li> </ul> <b>Challenges and Solutions:</b> <ul style="list-style-type: none"> <li>Industry Challenges: Common obstacles in adopting sustainable practices.</li> <li>Solutions and Strategies: Effective strategies to overcome these challenges. (12)</li> </ul>

<b>UNIT-V</b>	<p><b>Future of Sustainable Fashion</b></p> <p><b>Emerging Trends:</b></p> <ul style="list-style-type: none"> <li>• Technological Advances: Innovations in sustainable fashion technology.</li> <li>• Consumer Behavior: Changing consumer attitudes towards sustainability.</li> </ul> <p><b>Policy and Regulation:</b></p> <ul style="list-style-type: none"> <li>• Government Initiatives: Overview of policies and regulations promoting sustainable fashion.</li> <li>• Future Outlook: Predictions for the future of sustainable fashion and areas for growth.(12)</li> </ul>
<b>Text Books</b>	<ul style="list-style-type: none"> <li>• Sustainable Fashion: Past, Present, and Future" by Jennifer Farley Gordon and Colleen Hill, ISBN-10: 0857851859</li> <li>• "Sustainable Fashion: Why Now? A Conversation Exploring Issues, Practices, and Possibilities" by Janet Hethorn and Connie Ulasewicz, ISBN-10: 1501395388</li> <li>• Fashion &amp; Sustainability: Design for Change" by Kate Fletcher and Lynda Grose, ISBN-10: 1856697540</li> <li>• Textile Futures: Fashion, Design and Technology" by Bradley Quinn, ISBN-10: 1845208083</li> <li>• Circular Fashion: Making the Fashion Industry Sustainable" by Peggy Blum, ISBN-10: 1786278876</li> <li>• Sustainable Fashion and Textiles: Design Journeys" by Kate Fletcher, ISBN-10: 1138061555</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>• Wear me Fashion, Sustainable Fashion: Responsible Consumption, Design, Fabrics, and Materials, Promo press</li> <li>• Jenny Ridgwell, Sustainable Textile Design, Ridgwell Press</li> <li>• Sustainability in Fashion And Apparels by Dr. P. Kandhavdivu, Publisher: Woodhead Publishing, ISBN-978938505929</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li>• <a href="https://www.researchgate.net/publication/354517787_Fashion_Design_Education_and_Sustainability_Towards_an_Equilibrium_between_Craftsmanship_and_Artistic_and_Business_Skills">https://www.researchgate.net/publication/354517787_Fashion_Design_Education_and_Sustainability_Towards_an_Equilibrium_between_Craftsmanship_and_Artistic_and_Business_Skills</a></li> <li>• <a href="https://www.emerald.com/insight/content/doi/10.1108/RJTA-17-01-2013-B002/full/html">https://www.emerald.com/insight/content/doi/10.1108/RJTA-17-01-2013-B002/full/html</a></li> </ul>

<b>M.Voc. - Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Technical Textiles(Theory)</b>	
<b>Code of the Course</b>	<b>FTD9134T</b>
<b>Title of the Course</b>	Technical Textiles (Theory)
<b>Qualification Level of the Course</b>	<b>NHEQF Level 6.5</b>
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-8) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Textiles and their uses.



<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To develop the interest towards knowing the Technical Textile</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Student can better understand types of Technical Textiles and applications</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Non-Woven – Introduction – Definition, Classification and significance Scope and Application of Non-Woven Fibres Used- Web Preparation, Opening, Cleaning Machine, Production of Parallel Laid Web, Cross Laid and Random Laid Web.(12)
<b>UNIT -II</b>	Bonding methods – Mechanical, Thermal, Chemical/ Adhesive, Melt Blown and Spun Lace Techniques. Finishing of Bonded Fabrics. Fusing –Methods of Fusing. Braiding – Methods of Braiding. Netting – Methods, Lacing.(12)
<b>UNIT-III</b>	Technical Textiles – Introduction, Definition, Scopes & Importance and Uses. Application of Agro Tech, Build Tech, Cloth Tech, Home Tech, Indu Tech, Medical Tech, Sports Tech, Pack Tech, Mobile Tech, Protect Tech, Geo Tech. (12)
<b>UNIT-IV</b>	Medical Tech, Sports Tech, Protective – Introduction, General Properties and End Uses.(12)
<b>UNIT-V</b>	Smart & Intelligent Textiles, Smart – Active Smart, Passive Smart & Ultra Smart, Intelligent – PCM, SMP, Chromic & Conductive Materials (12)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Non woven bonded fabrics – Lunenscholss J and W Albrocht, Ellis Horwood, London 1985</li> <li>Non – Wovens – Arul Dahiya, MG Kamath, Raghavendra R Hedge and Monika Kannadnguli</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Geo Textiles – NWM John, Blackir London</li> <li>Family Clothing – Tate and Glisson, John Wiky and Sons., Illinas, 1963</li> <li>Technical Textiles – Anand and A.R. Horracks, Textile Institute</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=...">Technical Textile - Types and Application of Technical Textile (youtube.com)</a></li> <li><a href="https://www.youtube.com/watch?v=...">technical textiles introduction   classification (youtube.com)</a></li> <li><a href="https://www.youtube.com/watch?v=...">Technical Textiles - An Overview (youtube.com)</a></li> </ul>

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<b>M.Voc. – Fashion Technology &amp; Designing</b>	
<b>Second Year- Fourth Semester</b>	
<b>Paper - Clothing Care (Theory)</b>	
<b>Code of the Course</b>	FTD9135T
<b>Title of the Course</b>	Clothing Care (Theory)
<b>Qualification Level of the Course</b>	NHEQF Level 6.5
<b>Credit of the course</b>	4
<b>Type of the course</b>	Discipline Specific Elective (DSE-4) Course in Fashion Technology and Designing
<b>Delivery type of the Course</b>	60 H, 40 Lectures for content delivery and 10 hours for tutorials, class activity, case study and 10 hours for formative

	Diagnostic Assessment.
<b>Prerequisites</b>	Basic Knowledge of Clothing Care
<b>Co-requisites</b>	None
<b>Objectives of the course</b>	<ul style="list-style-type: none"> <li>To create an understanding of the Clothing Care</li> </ul>
<b>Learning outcomes</b>	<ul style="list-style-type: none"> <li>Student can co relate the Clothing Care and Maintenance</li> </ul>
<b>SYLLABUS</b>	
<b>UNIT-I</b>	Clothing Care Water- hard and soft water, methods of softening water. Zeolite or Base exchange method. Determination of water hardness. Laundry soaps – Manufacture of soap and methods, composition of soap, types of soap, soap less detergents, chemical action, detergent manufacture, advantages of detergents. Difference between soap and detergents.
<b>UNIT -II</b>	Laundry equipment and reagents: Study of laundry equipment and laundry reagents - soaps - detergents - cleaning action of soaps, indigenous cleaning agents - Rita nut - Shikakai - Green Gram - Bran Solution – study of modern and industrial cleaning agents (12)
<b>UNIT-III</b>	Stiffening Agents: Study of stiffening agents –purpose of stiffening-classification of stiffening Agents preparation and uses of stiffeners- natural and commercial starches - preparation of starch for use - bleaching agents - blueing and tinting agents and their application – optical whiteners.(12)
<b>UNIT-IV</b>	Washing Machine And Care Labels: Study of different types of house hold/industrial washing machine, Rotary - swirling - pressure - tumble wash etc; the various systems of care labeling-washing instruction. Bleaching instruction-drying instruction-ironing instruction-dry cleaning instruction. Placement of labels on garments. (12)
<b>UNIT-V</b>	Stain Removal: Principles of laundering - stain removal - various solvents for stain removing blood, tea, rust; oil/grease etc. – different methods of washing - application of friction by hand rubbing - Scribing -Tumble wash. General rules and ways of stain removal. (12)
<b>Text Books</b>	<ul style="list-style-type: none"> <li>Dantyagi S., “Fundamentals of Textile and Their Care”, Oriental Longmans Ltd, New Delhi, 1996</li> <li>Denlkar, “Household Textiles and Laundry Work”, Atma Ram and Sons, Delhi, 1993</li> </ul>
<b>Reference Books</b>	<ul style="list-style-type: none"> <li>Neomi D'Souza, “Fabric Care”, New Age International Publisher, 1998</li> <li>Davis, “Laundry and Clothing Care”, Drama Book Publishers, 1995</li> </ul>
<b>Suggested E-resources</b>	<ul style="list-style-type: none"> <li><a href="#">Style Theory: STOP Washing Your Clothes Like This! (Tide) (youtube.com)</a></li> <li><a href="#">How to care for clothes + 6 laundry hacks   Justine Leconte (youtube.com)</a></li> <li><a href="#">HUGE \$3000 back to school TRY ON clothing haul (youtube.com)</a></li> </ul>