



# **Jayoti Vidyapeeth Women's University** **Jaipur (Rajasthan)**

**Faculty of Education & Methodology**  
**Department of Fashion Design**

**National Education Policy 2020**

**CURRICULUM FRAME WORK FOR**  
**FOUR-YEAR GRADUATE PROGRAM IN FASHION DESIGN**  
**(B.des in Fashion & Textile)**

**Bachelor of**  
**Fashion & Textile Design**

**Duration: 4 YEARS / 8 SEMESTERS**

**LEVEL 6**

With Effect from  
Academic Session 2023-2024



## National Educational Policy 2020:

The approval of the National Education Policy (NEP) by the Ministry of Human Resource Development, Government of India has been well deliberated. The NEP is designed to contemplate the current skill requirements. The Indian education system with its earlier policies on education has greatly led to creation of a fragmented system of education. However, bringing the whole system into one large umbrella remains a key issue. The current NEP has attempted to cure the same by getting rid of standalone institutions and institutions of affiliated nature and proposed formation and upgradation of institutions to offer multidisciplinary education. Multidisciplinary education system with built-in flexibility for both undergraduate as well as post graduate and research level is a key highlight of the NEP. It focuses on promoting and building vocational skills/skill enhancement courses, right from the school level, which can ease the burden on the employment opportunities and supply of proficient/talented workforce. As the experts rightly put it, the syllabi which academia develops should be student-centric rather than teacher-centric, which used to be so far. As already the Union Cabinet has approved the NEP 2020, it aims to pave way for transformational reforms in higher education systems in the country. This policy will replace the 34-year-old National Policy on Education (NPE), 1986.

### Vision of the National Education Policy 2020

- An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all.
- Develops a deep sense of respect towards the fundamental rights, duties and Constitutional values, bonding with one's country, and a conscious awareness of one's role and responsibilities in a changing world.
- Instills skills, values, and disposition that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen.

This National Education Policy 2020 is the first education policy of the 21st century and aims to address the many growing developmental aspirations of our country. This Policy proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirations & goals of 21st century education, including SDG4, while building upon India's traditions and value systems. NEP aims for India to have an education system by 2040 that is second to none, with equitable access to the highest-quality education for all learners regardless of social or economic background and seeks to "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all" by 2030. The whole of the NEP policy is a medication to cure the shortcomings in the education system for the last 35 to 36 years. The failure or success of the NEP will rely completely on the implementation and its acceptance by the stakeholders. For which we need to join hands in strengthening the system.



## EXECUTIVESUMMARY

Higher Education is a vital contributor for Economic Development of the nation. It plays a major role in improving human well-being and developing Indian Economy, since it serves as a center for developing ideas and innovations. The Sustainable Development Goal 4 (SDGs4) also advocates the quality of education, which seeks to “ensure inclusive and equitable quality education and promotes lifelong learning opportunities for all” by 2030 for Inclusive Economic Development. **Jayoti Vidyapeeth Women’s University, Jaipur** proposed an idea of developing a Curriculum Framework based on New Education Policy guidelines for both Undergraduate and Postgraduate programs across the faculty disciplines. Department of Fashion & Design has adopted the Curriculum Framework for Two-Year post Graduate Program in, B. Des Given by the NEP Curriculum.



## Need for Curriculum Development

As per the National Education Policy initiatives, it is intended to formulate Curriculum to eliminate the disparities among the students studying in different Universities/Institutes. In addition to above the Members of the Committee also identified the need for the Development of Curriculum frame work for Commerce Education:

1. **Indian Business Environment:** Due to LPG of Indian Economy, industry has undergone a lot of changes, growing MSME sector and Khadi & Village Industries, Non-profit and Social Enterprises, Emerging Entrepreneurship, State and Central Government initiatives, there are lot of opportunities for young people, the Curriculum helps the students to explore and utilize the opportunities created by the present business environment.
2. **Credit Disparities:** The Choice Based Credit System is not introduced in true sense as well there is credit disparity from one University to another/One Institute to another. To remove this credit disparities, which was burdening the students, Curriculum Framework is developed, which helps the BOS of the Universities/Institutes to develop their own Scheme of Teaching and Evaluation as per the Curriculum Credit Frame work.
3. **Program Learning Outcomes (PLOs) and Sustainable Development Goals (SDGs):** In the New Curriculum, the courses would be mapped to identify their contribution towards PLOs and SDGs, which in turn help Universities/Institutes in their Accreditation and Ranking.
4. **Skill Development Courses:** The focus of existing Master Programs in Commerce is lesson skill development. The New Curriculum has given more emphasis for the skill development by considering the need of the Fourth Industrial Revolution components namely Automation, Digital platforms, AI, Block Chain Technology, IOT, Spread Sheet, Analytics etc., which enables the students to acquire the specialized skills and applied competencies in the field of Commerce and Business.
5. **Discipline Specific Electives:** The existing Programs in Commerce in many Universities/Institutes have limited number of Discipline Specific Electives and these are almost like core courses, hence wider choice of elective courses are proposed to introduce in the New Curriculum Framework.
6. **Multidisciplinary Courses:** New Curriculum helps the students to choose the courses of their choice from other streams/across faculty. Therefore, students will be capable of making a positive contribution to Commerce, Trade and Industry in the national and global context by drawing the knowledge from the different disciplines, which is socially desirable.



### **Outcomes of the Program**

In addition to Conventional Time-Tested Lecture Method, the Members of the Curriculum Development suggest the following approaches:

Develop core competencies of design and professionalism to address societal and environmental concerns.

Enable experiential learning and community engagement to create inclusive and sustainable design.

Provide an international platform for interdisciplinary learning and collaborative research



## Guidelines for Continuous Assessment and Semester End Examination

The Members of the BOS Committee deliberated on the framework of Continuous Assessment as well Semester End Examination for the courses. The CA and End Term Examination will carry 30% and 70% weight age each, to enable the course to be evaluated for a total of 100marks, irrespective of its credits. The evaluation system of the course is comprehensive & continuous during the entire period of the Semester. For a course, the CA and End Term Examination will be on the following parameters:

Sr. No.	Parameters for the Evaluation	Marks
1.	Continuous Assessment	15 Marks
2.	Continuous Assessment	15 Marks
3.	Semester End Examinations	70 Marks
	<b>Total</b>	<b>100 Marks</b>

Continuous Assessment: The CA will carry a maximum of 15 % weight age (15 marks) of total marks of a course.

- i. Individual Assignments
  - ii. Seminars/Class Room Presentations/Quizzes
  - iii. Group Discussions/Class Discussion/Group Assignments
  - iv. Case studies/Case lets
  - v. Participatory & Industry-Integrated Learning/Field visits
  - vi. Practical activities/Problem Solving Exercises
  - vii. Participation in Seminars/ Academic Events/Symposia , etc.
  - viii. Mini Projects/Capstone Projects
  - ix. Any other academic activity
- b. Internal Assessment Tests :The test will carry a maximum of 15% weight age (15 marks)of total marks of a course, under this component,

**(Internal Test followed by Continuous Assessment has to be conducted in a semester for 30 marks each and the same is to be scaled down to 30 marks. Standard format is given below.**



## Template for Internal Assessment Test

Internal Assessment Test B. Des

Course Code:  
Duration:1 Hour

Name of the Course:  
Total Marks: 30

### SECTION-A

**I.** Answer any two of the following questions. Questions are asked on Remembering. (4x2= 8)

- 1.
- 2.
- 3.

### SECTION-B

**II.** Answer any two of the following questions. Questions are asked on Understanding and Applying. (2x5=10)

- 4.
- 5.
- 6.

### SECTION-C

**III.** Answer any one of the following questions. Questions are asked on analyzing and evaluating. (1\*12=12)

- 7.
  - 8.
- 

II. Semester End Examination:

The Semester End Examination for all the courses for which students who get registered during the semester shall be conducted. End Term Examination of the course shall be conducted after fulfilling the minimum attendance requirement as per the University norms. **Jayoti Vidyapeeth Women's University** BOS Committee for B.Des Has suggested the following Frame work for End-Examination.



Proposed Model Question Paper for Semester End Examination  
Semester B.Des. Examination, Month/Year  
(New Syllabus 2023-24)

Fashion Design

Paper: \_\_\_\_\_

Time: 3 Hours

Max.Marks:70

SECTION-A

1. Answer any Six of the following questions. Each Question Carries 3 Marks

(6x3=18)

- a.
- b.
- c.
- d.
- e.
- f.
- g.
- h.

SECTION-B

2. Answer any four of the following questions. Each question carries 4 marks

(4x4=16)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

SECTION-C

3. Answer any three of the following questions. Each question carries 12 marks

(3x12=36)

- 7.
- 8.
- 9.
- 10.
- 11.





## Learning Outcome Based Curriculum Framework

### Intended Learning Outcomes

1. **Advanced Design Skills:** Develop advanced design skills and techniques in fashion and textile design, including conceptualization, sketching, pattern making, and garment construction.
2. **Research and Analysis:** Acquire research and analytical skills to explore current trends, market demands, and consumer behavior in the fashion and textile industry. Learn to identify and analyze design problems and propose innovative solutions.
3. **Creative Exploration:** Foster creativity and innovative thinking in the design process, encouraging experimentation with materials, colors, textures, and technologies to create unique and aesthetically appealing fashion and textile designs.
4. **Sustainability and Ethical Considerations:** Understand the importance of sustainability and ethical practices in the fashion and textile industry. Explore sustainable materials, production processes, and responsible consumption to develop environmentally conscious and socially responsible design solutions.
5. **Technical Proficiency:** Gain expertise in using industry-standard design software and technology for fashion and textile design, such as CAD (Computer-Aided Design) software, digital printing techniques, and textile manipulation techniques.
6. **Collection Development:** Learn to develop cohesive and marketable fashion and textile collections, considering factors like target audience, market trends, branding, and product development. Gain skills in collection planning, range development, and portfolio presentation.
7. **Industry Awareness:** Develop a comprehensive understanding of the global fashion and textile industry, including its historical and cultural context, key players, supply chain dynamics, and market trends. Stay updated with industry innovations and emerging technologies.
8. **Communication and Presentation Skills:** Enhance communication and presentation skills to effectively articulate and showcase design concepts, ideas, and collections. Learn to create compelling visual presentations, mood boards, and fashion illustrations.
9. **Collaboration and Leadership:** Cultivate teamwork and collaboration skills by engaging in group projects and interdisciplinary collaborations. Develop leadership qualities to manage design teams, coordinate projects, and meet deadlines.
10. **Professional Development:** Acquire business acumen and entrepreneurship skills to navigate the fashion and textile industry. Gain insights into marketing strategies, brand development, retail management, and intellectual property rights. Understand industry regulations and standards.



### i. **Generic Skills**

Graduates of the degree will have the capacity to

- **Textile Science and Technology:** Develop a deep understanding of textile materials, their properties, and manufacturing processes. Learn about fabric structure, textile testing, dyeing, printing, and finishing techniques.
- **Trend Analysis and Forecasting:** Acquire skills in trend analysis and forecasting to anticipate and interpret future fashion and textile trends. Learn to conduct market research, analyze consumer behavior, and translate trends into design concepts.
- **Fashion Marketing and Branding:** Gain knowledge of fashion marketing strategies, brand management, and promotion techniques. Learn to develop marketing campaigns, create brand identities, and communicate effectively with target audiences.

### ii. **Graduate Attributes**

Bachelor of Commerce graduates will have the following attributes and skills

#### **(A) Academically excellent**

- **Fashion Entrepreneurship:** Develop entrepreneurial skills and knowledge to start and manage your own fashion and textile business. Learn about business planning, financial management, market entry strategies, and e-commerce in the fashion industry.
- **Cross-cultural Collaboration:** Engage in cross-cultural projects and collaborations to develop a global perspective on fashion and textile design. Learn to work effectively with diverse teams and understand different cultural aesthetics and preferences.
- **Critical Thinking and Design Theory:** Cultivate critical thinking skills to analyze and evaluate design concepts and theories. Explore design philosophies, aesthetics, and semiotics to develop a theoretical foundation for your design practice.

#### **(B) Research Skills**

- **Professional Networking:** Build a strong professional network through industry events, internships, and collaborations. Learn to effectively communicate and network with professionals in the fashion and textile industry, creating opportunities for career advancement.
- **Research and Innovation:** Develop skills in research methodologies, academic writing, and innovation in fashion and textile design. Learn to conduct independent research, contribute to the existing body of knowledge, and propose innovative design solutions.

#### **(C) Attuned to cultural diversity**

Aware of Cultural difference and able to account for these in developing solutions to fashion and design related problems



#### Acronyms Expanded

- VAC : Value Added Course
- UMC : University Mission Course
- CC : Core Course
- SEC-SB/VB : Skill Enhancement Course-Skill Based/Value Based
- OEC : Open Elective Course
- DSE : Discipline Specific Elective
- L+T+P : Lecture +Tutorial +Practical(s)



## First Semester Course Contents

SEMESTER I										
Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	4.5	I	UF-FD-035	Fundamentals of Design	(Minor)	2+0+0	70	30	100	2
2.	4.5	I	UF-FD-036	Fundamentals of Design (Pr.)	(Core)	0+0+4	70	30	100	4
3.	4.5	I	UF-FD-037	Sewing Techniques-I	(Core)	0+0+3	70	30	100	3
4.	4.5	I	UF-FD-038	Fashion Rendering -I	(Core)	0+0+3	70	30	100	3
5.	4.5	I	UF-FD-002	Textile Fibers and Yarns	(Minor)	2+0+0	70	30	100	2
6.	4.5	I	SEC-026	Basic of computer Applications	(Skill Based)	0+0+3	70	30	100	3
7.	4.5	I	VAD-009	Health & Wellness	(Value Based)	0+0+3	70	30	100	3
8.	4.5	I	VAD-008	English Communication	AEC	2+0+0	70	30	100	2
9.	4.5	I	UMD-001	Video Animation	Multidisciplinary	2+0+0	70	30	100	3
Sub-Total(A)										25



## Second Semester Course Contents

SEMESTER II										
Sl. No.	NHEQF levels	SEMESTER	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	4.5	II	UF-FD-039	Fashion Studies	(Minor)	2+0+0	70	30	100	2
2.	4.5	II	UF-FD-040	Pattern Making & Garment Construction	(Core)	0+0+3	70	30	100	3
3.	4.5	II	UF-FD-041	Fashion Rendering-II	(Core)	0+0+3	70	30	100	3
4.	4.5	II	UF-FD-042	History of fashion	(Minor)	2+0+0	70	30	100	2
5.	4.5	II	UF-FD-043	Fabric artistry	(Core)	0+0+4	70	30	100	4
6.	4.5	II	UF-FD-044	Computer Application in fashion-I	(Skill Based)	0+0+3	70	30	100	3
7.	4.5	II	VAD-009	Health & Wellness	(Value Based)	0+0+3	70	30	100	3
8.	4.5	II	VAD-002	English/Sanskrit/French	AEC	2+0+0	70	30	100	2
9.	4.5	II	UMD-002	Photography	Multidisciplinary	0+0+3	70	30	100	3
10.	4.5	II	UMC-001	Women Rights & Law	UMC	2+0+0	GRADE BASED			2
11.	4.5	II	UMC-005	Gow Gyan Science	UMC	2+0+0				2
12.	4.5	II	UMC-007	Community Development Activities	CDA	2+0+0				2
13.	4.5	II	ECA-001	Extra curriculum activities	ECA	2+0+0				2
Sub-Total(A)										33



**SEMESTER III**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	5	III	UF-FD-045	Garment Manufacturing Techniques	(Core)	0+0+3	70	30	100	3
2.	5	III	UF-FD-046	Traditional Indian Textile & Embroideries (Pr.)	(Core)	0+0+4	70	30	100	4
3.	5	III	UF-FD-047	Traditional Indian Textile & Embroideries (Th.)	(Core)	0+0+3	70	30	100	3
4.	5	III	UF-FD-048	Weaving and knitting (Th.)	(Minor)	2+0+0	70	30	100	2
5.	5	III	UF-FD-049	Weaving and knitting (Pr.)	(Skill Based)	0+0+3	70	30	100	3
6.	5	III	UF-FD-050	Computer Application in Fashion -II	(Minor)	2+0+0	70	30	100	2
7.	5	III	UF-FD-051	Fashion Illustration (Pr.)	AEC	2+0+0	70	30	100	2
8.	5	III		Media & communication	Multidisciplinary	0+0+3	70	30	100	3
Sub-Total(A)										22



**SEMESTER IV**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	5	IV	UF-FD-052	Textile Theory & Testing (Pr.)	(Minor)	2+0+0	70	30	100	2
2.	5	IV	UF-FD-053	Fashion Accessories & Trims	(Core)	0+0+3	70	30	100	3
3.	5	IV	UF-FD-054	Fashion Forecasting	(Core)	0+0+2	70	30	100	2
4.	5	IV	UF-FD-055	Textile Theory & Testing	(Minor)	2+0+0	70	30	100	2
5.	5	IV	UF-FD-056	Fashion Merchandising	(Core)	0+0+3	70	30	100	3
6.	5	IV	UF-FD-057	Garment Construction	(core)	0+0+3	70	30	100	3
7.	5	IV	UF-FD-058	Computer Application in Fashion –III	(core)	0+0+3	70	30	100	3
8.	5	IV	VAD-002	English Sanskrit/French/German	AEC	0+0+3	70	30	100	3
9.	5	IV	UMC-002	Military Science & Civil Defense	UMC	2+0+0	GRADE BASED			2
10.	5	IV	VAD-003	Environmental Studies & Disaster Management	UMC	2+1+1				4
11.	5	IV	VAD-001	Cyber Security	UMC	3+0+0				3
12.	5	IV	UMC-007	Community Development Activities	CDA	2+0+0				2
13.	5	IV	ECA-001	Extra curriculum activities	ECA	2+0+0				2
Sub-Total(A)										34



**SEMESTER V**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	5.5	V	UF-FD-059	Occupational Apparels	(Core)	3+0+0	70	30	100	3
2.	5.5	V	UF-FD-060	Men's Wear Range Development	(Core)	0+0+4	70	30	100	4
3.	5.5	V	UF-FD-061	Textile & Garment Quality Analysis Assurance	(Core)	3+0+0	70	30	100	3
4.	5.5	V	UF-FD-062	Draping Techniques	(Core)	0+0+4	70	30	100	4
5.	5.5	V	UF-FD-063	Visual Merchandising	(Minor)	3+0+0	70	30	100	3
6.	5.5	V	UF-FD-064	Computer Application in Fashion –IV	(Minor)	0+0+3	70	30	100	3
<b>Sub Total(A)</b>										<b>20</b>





**SEMESTER  
VI**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	5.5	VI	UF-FD-065	Garment Pricing and Trade documentation	minor	2+0+0	70	30	100	3
2.	5.5	VI	UF-FD-066	Apparel Production management	minor	2+0+0	70	30	100	3
3.	5.5	VI	UF-FD-067	Fashion Research Methodology Th.	core	3+0+0	70	30	100	3
4.	5.5	VI	UF-FD-068	Flat Pattern Design	core	0+0+3	70	30	100	4
5.	5.5	VI	UF-FD-069	Digital Portfolio Design	core	0+0+3	70	30	100	4
6.	5.5	VI	UF-FD-070	Computerized Drafting & Garment Construction	core	0+0+3	70	30	100	4
7.	5.5	VI	UMC-003	Help Aid	UMC	2+0+0	GRADE BASED			2
8.	5.5	VI	UMC-007	Community Development Activities	CDA	2+0+0				2
9.	5.5	VI	ECA-001	Extra curriculum activities	ECA	2+0+0				2
Sub-Total(A)										26



**SEMESTER  
VII**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
10.	6	VII	UF-FD-071	Green Fashion	minor	3+0+0	70	30	100	3
11.	6	VII	UF-FD-072	Fashion Marketing	minor	3+0+0	70	30	100	3
12.	6	VII	UF-FD-073	Textile Design	core	0+0+4	70	30	100	4
13.	6	VII	UF-FD-074	World Textile and Conservation	core	3+0+0	70	30	100	3
14.	6	VII	UF-FD-075	Apparel Costing	core	3+0+0	70	30	100	3
15.	6	VII	UF-FD-076	Fashion Evolution	core	0+0+4	70	30	100	4
Sub-Total(A)										20



**SEMESTER  
VIII**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
16.	6	VIII	UF-FD-077	PORTFOLIO PRESENTATION	(Core)	0+0+4	70	30	100	4
17.	6	VI	UF-FD-078	Dissertation			70	30	100	12
18.	6	V	UMD-002	Research Methodology	(Core)	0+4+4	70	30	100	4
Sub-Total(A)										20



**I semester  
Detailed Syllabus**

SEMESTER I										
Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
10.	4.5	I	UF-FD-035	Fundamentals of Design	(Minor)	2+0+0	70	30	100	2
11.	4.5	I	UF-FD-036	Fundamentals of Design (Pr.)	(Core)	0+0+4	70	30	100	4
12.	4.5	I	UF-FD-037	Sewing Techniques-I	(Core)	0+0+3	70	30	100	3
13.	4.5	I	UF-FD-038	Fashion Rendering -I	(Core)	0+0+3	70	30	100	3
14.	4.5	I	UF-FD-002	Textile Fibers and Yarns	(Minor)	2+0+0	70	30	100	2
15.	4.5	I	SEC-026	Basic of computer Applications	(Skill Based)	0+0+3	70	30	100	3
16.	4.5	I	VAD-009	Health & Wellness	(Value Based)	0+0+3	70	30	100	3
17.	4.5	I	VAD-008	English Communication	AEC	2+0+0	70	30	100	2
18.	4.5	I	UMD-001	Video Animation	Multidisciplinary	2+0+0	70	30	100	3
Sub-Total(A)										25



<b>Credits=02</b>	<b>FUNDAMENTAL OF DESIGN (THEORY)</b>	<b>2+0+0</b> <b>Total Lectures:30</b>
<b>Objective:</b>	Student will be given knowledge of design in order to develop creative skills.	
Module 1	<b>Elements of Design in Fashion:</b> <ul style="list-style-type: none"> <li>• Importance of Elements of Design in fashion</li> <li>• Understanding the impact of dots in fashion design</li> <li>• Exploring the role of lines in directing, dividing, and creating psychological effects</li> </ul>	6
Module 2	<b>Shape &amp; Texture:</b> <ul style="list-style-type: none"> <li>• Influence of shapes and forms (geometric, natural, non-course outcome) on fashion and silhouettes</li> <li>• Examining the use of textures (visual, tactile, and audible) in fashion design</li> </ul>	6
Module 3	<b>Principles of Design in Fashion:</b> <ul style="list-style-type: none"> <li>• Introduction to the principles of design and their significance in fashion</li> <li>• Exploring rhythm and repetition in fashion design</li> <li>• Understanding formal and informal balance in garment composition</li> </ul>	6
Module 4	<b>Emphasis &amp; Harmony:</b> <ul style="list-style-type: none"> <li>• Effect of emphasis on garments and creating focal points</li> <li>• Achieving harmony through scale and unity in fashion design</li> <li>• Exploring proportion and variety in fashion design</li> </ul>	6
Module 5	<b>Color in Fashion:</b> <ul style="list-style-type: none"> <li>• Characteristics of color: hue, value, and intensity</li> <li>• Understanding color theories and their application in fashion design</li> <li>• Creating color harmony and exploring various color schemes in fashion compositions</li> <li>• Psychology of color and its application in apparel design</li> </ul>	6
<b>Course Outcome:</b> The student will be able to:		
1	To develop and initialize a design vocabulary as an essential tool for practicing as designers.	
2	Understanding design principles and their application in fashion.	
3	Cultivation of creative problem-solving abilities.	
4	Improvement of presentation skills for showcasing design concepts	
5	Applying fundamental principles of design helps designers create aesthetically pleasing, functional, and effective visual compositions.	
6	To create aesthetic sense about designing in apparels.	
<b>Text Books:</b>		
1	Everything Fashion Designers Need to Know Every Day" by Jay Calderin	
2	Color Theory: An Essential Guide to Color" by Patti Mollica	
<b>Reference Books:</b>		
1	Principles, Practice, and Techniques: The Practical Guide for Aspiring Fashion Designers" by Steven Faerm.	



Credits=03	FUNDAMENTAL OF DESIGN (Practical)	0+0+3 Total Lectures:30
<b>Objective:</b>	Student will be given knowledge of design in order to develop creative skills.	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on visual effect of dot.</li> <li>• Practical Exercise on different types of lines.</li> <li>• Practical Exercise on application of Silhouettes and shapes.</li> <li>• Practical Exercise on different types of textures Natural &amp; Artificial</li> <li>• Practical Exercise on application of Rhythm.</li> <li>• Practical Exercise on effect of balance.</li> </ul>	8
Module 2	<b>Drawing Color wheel that includes Primary, Secondary &amp; Tertiary colors.</b> <ul style="list-style-type: none"> <li>• Monochromatic color Scheme               <ul style="list-style-type: none"> <li>• Analogous color Scheme</li> <li>• Complementary color Scheme</li> <li>• Double complementary color Scheme</li> <li>• Split complementary color Scheme</li> <li>• Triad color Scheme</li> <li>• Tetrad color Scheme</li> <li>• Achromatic color Scheme</li> </ul> </li> </ul>	9
Module 3	<b>Principles of Design in Fashion:</b> <ul style="list-style-type: none"> <li>• Value Scale</li> <li>• Intensity Scale</li> <li>• Gray Scale</li> </ul>	8
Module 4	<b>Preparation of Sheets</b> <ul style="list-style-type: none"> <li>• Preparation of floral design</li> <li>• Preparation of Geometrical design</li> <li>• Preparation of Traditional design</li> <li>• Preparation of Abstract design</li> <li>• Practical Exercise on Preparation of Natural design</li> <li>• Preparation of Nursery design</li> <li>• Preparation of Ogee design</li> </ul>	9
Module 5	<b>Deliverables- 20 sheets on Elements of Design, Principle of design and Color wheel</b>	8
<b>Course Outcome:</b> The student will be able to:		
1	To impart the knowledge to develop designs skills for creating aesthetically good design	
2	Understanding design principles and their application in fashion.	
3	Cultivation of creative problem-solving abilities.	
4	Improvement of presentation skills for showcasing design concepts	
5	Applying fundamental principles of design helps designers create aesthetically pleasing, functional, and effective visual compositions.	
6	Use & application of design elements like Lines, Shapes, Texture & color to form a good design.	
<b>Text Books:</b>		
1	Vikas Gupta, Navneet Kaur, Comdex Fashion Design Vol 2: Ensembles for Your Body Type, DreamtechBiztantra, New Delhi, 2012.	
2	•Betala, Reeta, Design Comprehension and Visualization, Ane books, New Delhi.	
<b>Reference Books:</b>		
1	Jane Mills and Janet K.Smith , Design Concepts, Fairchild Publications, New York, 1996.	



Credits=03	Sewing Techniques- I Practical	0+0+3 Total Lectures:30
<b>Objective:</b>	Student will be given knowledge of design in order to develop creative skills.	
Module 1	<b>Introduction of Sewing Machine with Hand, Treadle and Electric motor</b> <ul style="list-style-type: none"> <li>• Basic Parts and Attachments</li> <li>• Functions Defects and Remedies</li> <li>• Needle Parts</li> <li>• Basic Hand Stitches: Temporary Stitches: Basic, Basting even, Uneven, Diagonal &amp; Running, and overcasting.</li> <li>• Permanent Stitches: Running stitch, Hemming, Slip</li> <li>• Stitch, Back stitch, Run and Back stitch, over casting,</li> <li>• Over handing, Whipstitch.</li> <li>• Frill, gather, ruffles</li> </ul>	6
Module 2	<b>Seams and Seam Finishes</b> <ul style="list-style-type: none"> <li>• Seams: Types of seams working of common seams</li> <li>• Plain seam, Top stitched seam Welt seam, Lapped seam, Slot seam, Flat fell seam, French seam, Mantua maker's seam, Piped seam.</li> <li>• Seam Finishes: Pinked, Edge stitched, Double stitched, Over cast, Herring bone stitch, Bound seam</li> </ul>	6
Module 3	<b>Plackets and Openings</b> Continuous Bound Placket, Bound and Faced Placket or Two-Piece Placket, Zipper Placket, Tailored Placket or Shirt Sleeve Placket, Bound Neck Opening , Centre Front Opening	6
Module 4	<b>Introducing Fullness</b> Darts: Decorative and Functional darts Pleats: Knife Pleats, Box Pleats, Inverted Pleats, Kick, Pleats, Fan Pleats, Cartridge Pleats, Pinch Pleats Tucks: Pin Tucks - Piped or Corded tucks, Cross Tucking, wide tucks - Blind Tucks, Spaced Tucks, Shell or Scalloped Tucks, Group Tucking with Scalloped effect Fasteners Button & Button holes Hooks & Eyes Snaps Zip Velcro	6
Module5	<b>Pockets:</b> Patch Pockets, in seam Pockets, Cut Pockets, Flap Pocket	6
<b>Course Outcome:</b> The student will be able to:		
1	To impart technical skills in sewing techniques.	
2	To acquaint students with knowledge in sewing machine and stitching and finishing for special categories.	
<b>Text Books:</b>		
1	Sewing of Golden Hands-Marshal Caren dish	
2	Sewing -Jean Kimmod	
<b>Reference Books:</b> Singer Sewing Book-Singing Sewing Company		



Credits=03	Fashion Rendering- I	0+0+3 Total Lectures:30
<b>Objective:</b>	To enable students to develop drawing skills required for designing through line and shading exercises	
Module 1	<b>Drawing garment details:</b> <ul style="list-style-type: none"> <li>• Pockets, Necklines &amp; Collars</li> <li>• Sleeves &amp; sleeve finishes</li> <li>• Darts, Gathers, Pleats, Yokes</li> <li>• Frills, Ruffles, Cowls, Smocking, Quilting &amp; Shirring</li> <li>• Skirts- Skirt lengths (Micro Mini, Mini, Tea &amp; Maxi)</li> <li>• Pants- Pants length (Shorts, Jamaica, Bermudas, Walking shorts, Capri, Regular &amp; stretch pants)</li> <li>• Blouses &amp; tops, Shirts &amp; Blazers, Jackets, Coats</li> <li>• Lace, Shirring, Frills &amp; Flounces, Tucks, Bows, Hemlines, Fringing, Belts</li> </ul>	9
Module 2	<b>Drawing stick figures (male and female)</b> Drawing of block figure – 8 ½, 10 ½ & 12 ½ (male and female) Fleshing of Figures	8
Module 3	<b>15 Sketches on Drawing garment details</b>	8
Module 4	1. Stick croqui 2. Flesh out croqui 3. Drawing of block figure – 8 ½, 10 ½ & 12 ½ (male and female)	8
Module 5	<ul style="list-style-type: none"> <li>• Front view</li> <li>• Back view</li> <li>• Side view</li> <li>• 3/4th view</li> <li>• Poses of the Male</li> <li>• Poses of the Female</li> </ul> <b>Deliverables- 20Sketches on different view male, female figure</b>	9
<b>Course Outcome:</b> The student will be able to:		
1	To impart technical skills in sketching	
2	To acquaint students with knowledge in garment detailing.	
<b>Text Books:</b>		
1	Porter, A, W., Elements of Design – Space, Davis Publications, 1987	
2	Mendelsohn, L. B., Trend Forecasting with Inter market Analysis: Predicting Global Markets with Technical Analysis, John Wiley & Sons Inc., New Jersey, 2013.	
<b>Reference Books:</b> Lawson, Bryan, How Designers Think: The Design Process Demystified, Rutledge, 2006		





<b>Credits=02</b>	<b>Textile Fibers and Yarns (Theory)</b>	<b>2+0+0 Total Lectures:30</b>
<b>Objective:</b>	To understand basic composition of a fabric and the science behind it.	
Module 1	<b>A. Textile Fibers: Meaning and Definition of Textile Fibers, History &amp; Development of Fibers</b> <b>B. Classification of Fibers</b> 1. Natural Fibers 2. Animal Fibers 3. Vegetable Fibers 4. Mineral Fibers	6
Module 2	<b>A. Manmade Fibers</b> 1. Rayon 2. Polyester	6
Module 3	<b>Uses of different Textile Fibers</b> <b>A. Yarn Construction</b> 1. Elementary processing of different types of Fiber to Yarn: 2. Cellulosic 3. Protein 4. Synthetic	6
Module 4	<b>A. Characteristics of Yarn</b> 1. Twist 2. Size or Count 3. Count measuring system <b>B. Types of Yarns</b> 4. Simple 5. Complex	6
Module 5	<b>Construction</b> <ul style="list-style-type: none"> <li>• Elementary processing of different types of Fiber to Yarn:</li> <li>• Cellulosic</li> <li>• Protein</li> <li>• Synthetic</li> <li>• Characteristics of Yarn :Twist , Size or Count , Count measuring system</li> <li>• Types of Yarns</li> <li>• Simple</li> <li>• Complex</li> </ul>	6
<b>Course Outcome:</b> The student will be able to:		
1	To impart Characteristics / Properties of above mentioned fibers	
2	To acquaint students with knowledge in construction of fabric.	
<b>Text Books:</b>		
1	Phyllis, G. Tortora., Understanding Textile, (2nd Edition), Pearson, 1997.	
2	Gioello, Debbie Ann., Understanding fabrics from fibers to finished clothes, Fairchild Publication, New York 1982	
<b>Reference Books:</b>	1. Kadolph, Sara, J. and Anna L. Langford, Textiles, 11th Edition, Pearson Education (US) 2010.	



<b>Credits=04</b>	<b>BASIC OF COMPUTER (LAB)</b>	<b>0+0+4</b> <b>Total Lectures:30</b>
<b>Objective:</b>	Inculcate basic knowledge of computers amongst the students	
Module 1	<b>Introduction to Computers</b> Introduction to Computers (definition, characteristics & uses), Evolution of computers, System unit (memory, ALU & control unit), Input / Output devices, Storage devices Memory- primary & secondary.	
Module 2	<b>Presentation Software</b> Adding header and footer, adding clip arts and auto shapes, Various presentation, working in slide sorter view (deleting, duplicating, rearranging slides), adding transition and animations to slide show, inserting music or sound on a slide, Inserting action buttons or hyperlinks for a presentation, set and rehearse slide timings, viewing slide show, Printing slides.	
Module 3	Uses, Presentation tips, components of slide, templates, and wizards, using template, choosing an auto layout, using outlines, adding subheadings, editing text, formatting text, using master slide; adding slides, changing color scheme, changing background and shading.	
Module 4	<b>Internet:</b> Internet Communication Protocols, Types of Internet Connections, Intranets, Email Concepts (receiving, sending, addressing, downloading, formatting, sending attachment), Configuring e-mail software.  1. Word Documents. 2. Excel Spreadsheets  Power point presentation	
<b>Course Outcome:</b> The student will be able to:		
1	To impart knowledge of basics of computer	
<b>Text Books:</b>		
1	John Walkenbach (Author), Herb Tyson (Author), Michael R. Groh (Author), Faithe Wempen (Author), Lisa A. Bucki, Microsoft Office 2010 Bible, Wiley India.	
2	Ed Bott, Using Microsoft Office 2007, Pearson Education India	
<b>Reference Books:</b>	Mahapatra & Sinha, Essentials of Information Design, Dhanpat Rai Publishing.	



**II SEMESTER  
Detailed Syllabus**

SEMESTER II											
Sl. No.	NHEQF levels	SEMESTER	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits	
14.	4.5	II	UF-FD-039	Fashion Studies	(Minor)	2+0+0	70	30	100	2	
15.	4.5	II	UF-FD-040	Pattern Making & Garment Construction	(Core)	0+0+3	70	30	100	3	
16.	4.5	II	UF-FD-041	Fashion Rendering-II	(Core)	0+0+3	70	30	100	3	
17.	4.5	II	UF-FD-042	History of fashion	(Minor)	2+0+0	70	30	100	2	
18.	4.5	II	UF-FD-043	Fabric artistry	(Core)	0+0+4	70	30	100	4	
19.	4.5	II	UF-FD-044	Computer Application in fashion-I	(Skill Based)	0+0+3	70	30	100	3	
20.	4.5	II	VAD-009	Health & Wellness	(Value Based)	0+0+3	70	30	100	3	
21.	4.5	II	VAD-002	English/Sanskrit/French	AEC	2+0+0	70	30	100	2	
22.	4.5	II	UMD-002	Photography	Multidisciplinary	0+0+3	70	30	100	3	
23.	4.5	II	UMC-001	Women Rights & Law	UMC	2+0+0	GRADE BASED			2	
24.	4.5	II	UMC-005	Gow Gyan Science	UMC	2+0+0				2	
25.	4.5	II	UMC-007	Community Development Activities	CDA	2+0+0				2	
26.	4.5	II	ECA-001	Extra curriculum activities	ECA	2+0+0				2	
Sub-Total(A)											33



credits=02	<b>Fashion Studies</b>	<b>2+0+0 Total Lectures:30</b>
<b>Objective:</b>	Student will be given knowledge of design in order to develop creative skills.	
Module 1	<b>An overview of Fashion terminology</b> <ul style="list-style-type: none"> <li>• Principle of fashion</li> <li>• Fashion components-silhouette, details, color, fabric, texture.</li> <li>• Fashion cycle</li> <li>• Social &amp; Psychological aspects of clothing</li> <li>• Fashion adoption theories – Trickle down, Trickle across, Trickle up</li> </ul>	6
Module 2	<b>Evolution and developing of fashion stores in India</b> <ul style="list-style-type: none"> <li>• Factors favoring and retarding fashion movement</li> <li>• Forecasting Fashion Trends</li> <li>• Seasons of Fashion</li> </ul>	6
Module 3	<b>Scope of fashion designing</b> <ul style="list-style-type: none"> <li>• Fashion services and resources, Design Sources</li> <li>• Fashion centers- Milan, Tokyo, New York, Paris, Delhi, Kolkata and Mumbai</li> <li>• Role of Designers-Fashion Designers –National and international designers,</li> </ul>	6
Module 4	<b>Classification of Apparel:</b> <ul style="list-style-type: none"> <li>• Women wear- Active wear, Formal wear, Bridal wear, Maternity wear</li> <li>• Men's wear-Tailored clothing, Suit separates, Sportswear, Active wear, Contemporary wear, Bridge</li> <li>• Children wear – Girls dresses, Sportswear, Outer wear, Sleep wear.</li> </ul>	6
Module 5	<b>Silhouettes and wardrobe planning</b> <b>Report on different National and international designers</b>	4
<b>Course Outcome:</b> The student will be able to:		
1	Understand the dynamics of fashion.	
2	Gain knowledge of the role of fashion designers and fashion centers.	
<b>Text Books:</b>		
1	Stone, E., The Dynamics of fashion, Fairchild Publication, New York, 2001	
2	Lyle, Dorothy, Contemporary Clothing, Bennett and Mc Knight Publishing Company, Peoria Illinois	
<b>Reference Books:</b>	Ireland, Introduction to Fashion Design, B.T. Batsford Ltd., London.1992.	



<b>Credits=03</b>	<b>Pattern Making &amp; Garment Construction (Pr.)</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	To enable students to develop drawing skills required for designing through line and shading exercises	
Module 1	<b>Introduction to pattern making and clothing construction-</b> <ul style="list-style-type: none"> <li>Terminology, tools, and equipment.</li> <li>Measurements for pattern design- individual and standard measurements, measuring techniques individual, dress forms, human figure, measurements for fit and pattern size.</li> <li>Practical exercise on Human Anatomy</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>Practical exercise on Pattern Making Principles</li> <li>Practical exercise on Child Bodice Block size</li> <li>Practical exercise on Child Bodice Block size marking</li> <li>Practical exercise on Child Basic Sleeve</li> <li>Practical exercise on Child Skirt Block</li> <li>Practical exercise on Necklines</li> </ul>	8
Module 3	<b>8 Draft &amp; Report on Different neckline &amp; Bodice blocks</b>	8
Module 4	<b>Collars (Children) Introduction</b> <ul style="list-style-type: none"> <li>Peter pan</li> <li>Cape</li> <li>Shawl Collar</li> <li>Sailors</li> <li>Stand collar</li> <li>Shirt collar</li> </ul>	8
Module 5	<b>Sleeve</b> <ul style="list-style-type: none"> <li>Puff Sleeve</li> <li>Raglan Sleeve</li> <li>Dolman Sleeve</li> <li>leg-o-mutton sleeve</li> <li>Cap sleeve</li> <li>Petal sleeve</li> </ul> <b>Deliverables- 10 Draft of Different Collar &amp; Sleeve</b>	9
<b>Course Outcome:</b> The student will be able to:		
1	To impart advanced technical skills in pattern making	
2	To acquaint students with knowledge in designing for special categories	
<b>Text Books:</b>		
1	Reader's Digest, Complete Guide of Sewing & knitting, The Reader's Digest Association Ltd., London	
2	Armstrong, Pearson., Pattern making for Fashion Design, Fair Child Publication, New York 1995	
<b>Reference Books:</b> Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring, 2000., Published by Palmer/ Pletsch Inc.,		



<b>Credits=03</b>	<b>Fashion Rendering-II (Lab)</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	Enhance the creative skill of fashion illustration	
Module 1	<b>Introduction to fabric rendering</b> Rendering of fabric sample with different color medium	9
Module 2	<b>Rendering technique:</b> <b>Designing and rendering for male and female apparel with fabric swatches for:</b> <ul style="list-style-type: none"> <li>• Woven: Satin, Denim, Crepe, Tissue, Chiffon, Georgette, Velvet, Pile, Cotton, Net, Organza, Suede</li> <li>• Knitted: Herringbone, Tweed, Jersey, Rib</li> <li>• Printed: Stripes, Check &amp; Plaid, Dots, Floral, Geometrical</li> <li>• Others: Leather, Lace</li> </ul>	8
Module 3	<b>15 sketches on different kind of medium-pencil, water color, color, fabric color, different fabric rendering</b>	8
Module 4	<b>Photo analysis of female garment-3 sheet</b> Development of Costumes on Croquis using elements of fashion-2 sheet Draping of costumes on female using line & dots Draping of costumes on female using shapes & textures	8
Module 5	Draping of costumes on female using silhouettes-3 sheet Draping of costumes on male using line & dots Draping of costumes on male using shape & textures Draping of costumes on male using silhouettes-3 sheet  <b>Deliverables-20 sketches on different kind of silhouettes, shape &amp; textures, Croquis using elements of fashion, Preparation of power point presentation</b>	9
<b>Course Outcome:</b> The student will be able to:		
1	Create dress library for effective designing	
2	Application of rendering techniques using different mediums.	
<b>Text Books:</b>		
1	Prakash, K. (2004), Indian Fashion Designs, English Edition Publishers and Distributors Pvt Ltd, India.	
2	V. Kamath, (2006)" Sketching and Drawing", Jyotsna Prakash a Pune, 2nd Edition	
<b>Reference Books:</b> Ireland, Patrick. John. (2001) Introduction to Fashion Design, B.T. Batsford Ltd, London		



Credits=02	History of Fashion		2+0+0 Total Lectures:30
<b>Objective:</b>	To give an insight and input about the various aspects of the History of the Indian costumes from the ancient times onwards.		
Module 1	<ul style="list-style-type: none"> <li>• Origin of clothing</li> <li>• Theories of clothing</li> <li>• Costume from earlier times to present time</li> <li>• Indus Valley civilizations</li> </ul>	6	
Module 2	<ul style="list-style-type: none"> <li>• Vedic period (1200 BC to 600 BC)</li> <li>• Early Vedic Period (1200 -900 BC)</li> <li>• Late Vedic Period (900-600 BC)</li> <li>• Past -Vedic period (600 BC-323 BC)</li> </ul>	6	
Module 3	<ul style="list-style-type: none"> <li>• Maurayan&amp; Sunga period (321 BC-72 BC)</li> <li>• Mauryan (321-185 BC)</li> <li>• Sunga (185-72 BC)</li> </ul>	6	
Module 4	<ul style="list-style-type: none"> <li>• Satavhana Andhra period (200 BC-250 AD)</li> <li>• Early period (200 BC -160 BC)</li> <li>• Late period (100 BC - 250 AD)</li> <li>• Kushan period (130 BC-185 AD)</li> <li>• Gupta period (4thCentryAD-Middle 8thCentury).</li> </ul>	6	
Module 5	<ul style="list-style-type: none"> <li>• Mughal Period</li> <li>• British Period</li> <li>• Contemporary costumes</li> <li>• Costume of Northern States</li> <li>• Costume of Northern States</li> <li>• Costume of Southern States</li> <li>• Costume of Eastern States</li> <li>• Costume of Western State</li> </ul>	4	
<b>Course Outcome:</b> The student will be able to:			
1	Understand the history of fashion.		
2	Gain knowledge of the role of fashion periods.		
<b>Text Books:</b>			
1	Sumathi, G.J. "Elements of Fashion and Apparel Design" New Age International Publishers, New Delhi, 2002.		
2	Marshall, Suzanne G., Individuality in Clothing Selection and Personal Appearance, Pearson, Prentice Hall, London 2004.		
1. <b>Reference Books:</b> Elizabeth Rouse, Understanding fashion, Blackwell science Ltd, 1989			



<b>Credits=04</b>	<b>Fabric Artistry</b>	<b>0+0+4 Total Lectures:30</b>
<b>Objective:</b>	<b>Develop Creative Samples to work as a Surface Designer in Fashion Industry.</b>	
Module 1	<b>Introduction to Design transfer material-1</b> <ul style="list-style-type: none"> <li>• Practical Exercise Design transfer material-2</li> <li>• Practical Exercise on Types of Needle floral design</li> <li>• Practical Exercise on Slip stitch</li> <li>• Practical Exercise on Stem Stitch.</li> </ul>	11
Module 2	<ul style="list-style-type: none"> <li>• Practical Exercise on Chain Stitch</li> <li>• Practical Exercise on Twisted Chain Stitch.</li> <li>• Practical Exercise on Lazy Daisy Stitch.</li> <li>• Practical Exercise on Fly Stitch</li> <li>• Practical Exercise on Blanket Stitch</li> </ul>	11
Module 3	<b>Deliverables- 8 Embroidery sample on Blanket, fly, lazy daisy, twisted, slip, stem stitch</b> <ul style="list-style-type: none"> <li>• Practical Exercises on Herring Bone Stitch.</li> <li>• Practical Exercise on Couching Stitch.</li> <li>• Practical Exercise on French Knots</li> <li>• Practical Exercise on Bullion Knots.</li> <li>• Practical Exercise on Cross Stitch</li> <li>• Practical Exercise on Darning Stitch</li> </ul>	12
Module 4	<ul style="list-style-type: none"> <li>• Practical Exercise on Long &amp; short stitch.</li> <li>• Practical Exercise on Straight stitch</li> <li>• Practical Exercise on Stain Stitch</li> <li>• Practical Exercise on Outline Stitch</li> </ul>	11
Module 5	<b>Exhibition cum Department presentation</b>	11
<b>Course Outcome:</b> The student will be able to:		
1	<b>Introduce various techniques of fabric manufacturing</b>	
2	<b>Impart skill to manipulate the basic techniques in order to enhance the fabric surface</b>	
<b>Text Books:</b>		
1	Reader's, Digest (1981), Complete Guide to Sewing, The Reader's Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York.	
2	Cream, Penelope (1996), The Complete Book of Sewing - A Practical Step by Step Guide to Sewing Techniques, DK Publishing Book, New York .,	
<b>Reference Books</b>		
<ul style="list-style-type: none"> <li>• Sew it Nancy Bruning</li> <li>• Sewing of Golden Hands Marshal Carendish</li> <li>• Sewing Jean Kimmod</li> </ul>		





Credits=03	<b>COMPUTER APPLICATION IN FASHION –I</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	<b>1. Students will be able to apply knowledge through different colour mediums, layouts, repeats, placements techniques.</b>	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on introduction to Corel draw</li> <li>• Practical Exercise on changing Pick tool, shape tool, Zoom tool, Freehand tool, Smart tool, Rectangle, Ellipse, Graph paper, Basic shapes, Text, Interactive, Eyedropper, Outline, Fill, Interactive fill tool, Grid &amp; Rules setup, Page setup &amp; Background, Transformation, Order, Power clip, Bitmaps, Writing tool, color style, color patterns etc.</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Practical Exercise on <b>Motif Development:</b> Traditional Indian (State wise)</li> <li>• Practical Exercise on <b>Motif Development:</b> Naturalized</li> <li>• Practical Exercise on <b>Motif Development:</b> Geometrical</li> <li>• Practical Exercise on <b>Motif Development:</b> Abstract</li> </ul>	8
Module 3	<b>Motif Development:</b> <ul style="list-style-type: none"> <li>○ Traditional Indian (State wise)</li> <li>○ Naturalized,</li> <li>○ Stylized,</li> <li>○ Geometrical</li> <li>○ Abstract.</li> </ul>	8
Module 4	<b>Growth of Motif:</b> Enlarging and Reducing <b>Repeats:</b> <ul style="list-style-type: none"> <li>• Straight, Drop, Brick</li> <li>• Mirrored: Vertically and horizontally</li> <li>• Directional: One way, two ways, Multi &amp; Non-directional</li> </ul>	8
Module 5	<b>Layout:</b> <ul style="list-style-type: none"> <li>○ Allover</li> <li>○ Ogee</li> <li>○ Border</li> <li>○ Stripes</li> </ul> <p><b>Deliverables-</b> 20 sheets for Sheets of manual work done by the students should be included in the portfolio</p>	9
<b>Course Outcome:</b> The student will be able to:		
1	To impart advanced technical skills in software.	
2	Illustrate garment design details on a single screen by CAD.	
<b>Text Books:</b>		
1	Corel Draw 11: The Official guide, Dream Tech Publishers.	
2	Schwartz & Davis (2002), CorelDraw 11 for windows; Visual Quick Start Guide, Peach pit Press	
<b>Reference:</b> Corel draw- Software		



**III SEMESTER  
Detailed Syllabus**

SEMESTER III										
Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Course s	Teaching Hours perWeek (L+T+P)	End Term	CA	Total Marks	Credits
9.	5	III	UF-FD-045	Garment Manufacturing Techniques	(Core)	0+0+3	70	30	100	3
10.	5	III	UF-FD-046	Traditional Indian Textile & Embroideries (Pr.)	(Core)	0+0+4	70	30	100	4
11.	5	III	UF-FD-047	Traditional Indian Textile & Embroideries (Th.)	(Core)	0+0+3	70	30	100	3
12.	5	III	UF-FD-048	Weaving and knitting (Th.)	(Minor)	2+0+0	70	30	100	2
13.	5	III	UF-FD-049	Weaving and knitting (Pr.)	(Skill Based)	0+0+3	70	30	100	3
14.	5	III	UF-FD-050	Computer Application in Fashion -II	(Minor)	2+0+0	70	30	100	2
15.	5	III	UF-FD-051	Fashion Illustration (Pr.)	AEC	2+0+0	70	30	100	2
16.	5	III		Media & communication	Multidisciplinary	0+0+3	70	30	100	3
Sub-Total(A)										22



Credits=03	<b>Garment Manufacturing Techniques (Pr.)</b>		<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	To enable students to understand adaptation techniques of various style features to basic garments.		
Module 1	<ul style="list-style-type: none"> <li>• Torso foundation</li> <li>• Construction of semi fitted</li> <li>• Construction of fitted front &amp; back</li> <li>• Construction of Flared suits</li> <li>• Construction of Night suits</li> <li>• Construction of Night suits front &amp; back</li> </ul>	9	
Module 2	<ul style="list-style-type: none"> <li>• Construction of Armhole princess line dress</li> <li>• Construction of Panel Style line</li> </ul>	8	
Module 3	<ul style="list-style-type: none"> <li>• Construction of salwar /palazzo</li> <li>• Construction of Churidar/ Pant</li> </ul>	8	
Module 4	Construction of kurta Construction of one-piece garment	8	
Module 5	<b>Deliverables-3 Garment:</b> -Flared suit, Night suit, Bias Dress <b>Deliverables-3 Garment:</b> - Kurta, Pant, Churidar, Salwar	9	
<b>Course Outcome:</b> The student will be able to:			
1	To impart knowledge of drafting and construction of clothing.		
2	To acquaint students with knowledge in designing for special categories		
<b>Text Books:</b>			
1	Reader's Digest, Complete Guide of Sewing & knitting, The Reader's Digest Association Ltd., London		
2	Armstrong, Pearson., Pattern making for Fashion Design, Fair Child Publication, New York 1995		
<b>Reference Books:</b> Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring, 2000., Published by Palmer/ Pletsch Inc.,			



Credits=02	<b>Traditional Indian Textile &amp; Embroideries Th.</b>	<b>2+0+0 Total Lectures:</b>
<b>Objective:</b>	To enable students to understand adaptation techniques of various style features to basic garments.	
Module 1	<ul style="list-style-type: none"> <li>• Introduction about traditional Indian textiles and their importance</li> <li>• Traditional Textiles of different states regarding the fiber used, weave, motifs, colors, their significance, and descriptive terms used-</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Maharashtra,</li> <li>• Gujarat,</li> <li>• Saurashtra,</li> <li>• Kutch,</li> <li>• Rajasthan,</li> <li>• Jammu &amp; Kashmir,</li> <li>• Punjab,</li> <li>• Uttar Pradesh,</li> <li>• Assam,</li> <li>• Orissa,</li> <li>• Manipur,</li> <li>• West Bengal,</li> <li>• Karnataka,</li> <li>• Kerala,</li> <li>• Tamil Nādu</li> <li>• Andhra Pradesh.</li> </ul>	8
Module 3	Deliverables-Report on traditional Indian textiles and their importance <ul style="list-style-type: none"> <li>• Traditional Embroidery of different states-Fabric, motifs, colors &amp; their significance</li> <li>• Kasuti of Karnataka Embroidery of Kutch and Kathiawar</li> <li>• Kashida of Kashmir</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Kantha of Bengal</li> <li>• Chikankari of Uttar Pradesh</li> <li>• Phulkari of Punjab</li> </ul>	8
Module 5	<b>Deliverables-Report on traditional Embroidery of different states</b>	9

**Course Outcome:** The student will be able to:

1	Understand the evolution and development of traditional Indian textiles.
2	Foster appreciation of traditional Indian Textiles

**Text Books:**

1	Shenai, V. A. (1992). History of Textile Design Sevak Publication.
2	Naik, S.D. (1997). Folk Embroidery and Traditional Handloom Weaving New Delhi: APH Publishing Corporation

**Reference Books:** Karolia, A. (2019). Traditional Indian Handcrafted Textiles: History, Techniques, Processes, Design Vol I & II (First Edition). New Delhi: Niyogi Books Pvt. Ltd.



<b>Credits=03</b>	<b>Traditional Indian Textiles &amp; Embroideries (Pr.)</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	Foster appreciation and to study the historical perspective of traditional Indian Textiles	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on textile of Rajasthan.</li> <li>• Practical Exercise on textile of Gujarat</li> <li>• Practical Exercise on textile of Uttar Pradesh</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Practical Exercise on Kasuti of Karnataka.</li> <li>• Practical Exercise on Embroidery of Kutch and Kathiawar</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Practical Exercise on Kashida of Kashmir.</li> <li>• Practical Exercise on Kantha of Bengal.</li> <li>• Practical Exercise on Chikankari of Uttar Pradesh</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Practical Exercise on Phulkari of Punjab.</li> <li>• Practical Exercise on Chamba Rumal.</li> </ul>	8
Module 5	<b>Deliverables-1</b> article by using any embroidery technique & 8 Sheet embroidery sample on different state	9
<b>Course Outcome:</b>	The student will be able to:	
1	Introduce rich and glorious Textiles and Crafts of India.	
2	Identify the technique of Textile crafts used in a region by various communities	
<b>Text Books:</b>		
1	Naik, S.D. (2012). Traditional Embroideries of India New Delhi: APH Publishing Corporation	
2	Crill, R. (1999). Indian Embroidery New Delhi: Prakash Book Depot.	
<b>Reference Books:</b> Bhatnagar, P. (2006). Traditional Indian Costumes & Textiles Chandigarh: Abhishek Publications. Rai, I. (2008). Indian Embroidery and Textiles Jodhpur: Books Treasure.		



Credits=03	Fashion Illustration (Pr.)	0+0+3 Total Lectures:30
<b>Objective:</b>	Foster appreciation and to study the historical perspective of traditional Indian Textiles	
Module 1	<ul style="list-style-type: none"> <li>• Practical exercise on Body movement Male</li> <li>• Practical exercise on Body movement Female</li> <li>• Practical exercise on Body movement Kids</li> <li>• Practical exercise on Leg movement</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Practical exercise on Hand movement</li> <li>• Practical exercise on Face drawing and detailing</li> <li>• Practical exercise on Feature drawing</li> <li>• Practical exercise on Actions drawing</li> </ul>	8
Module 3	Practical exercise on Poses and composition (different angles- 5 with all details) Collect fabric swatches & Trimmings <ol style="list-style-type: none"> <li>1. Creating doodles.</li> <li>2. Mood board</li> <li>3. Story board</li> <li>4. Fabric Development</li> <li>5. Color sheet</li> </ol>	8
Module 4	<ul style="list-style-type: none"> <li>• Illustration sheet (At least eight Designs)</li> <li>• Spec sheet</li> <li>• Final presentation</li> <li>• Designing female apparels for any two of the following categories using inspiration board, latest trend and forecasting:</li> <li>• Casual wear</li> <li>• Dresses</li> <li>• Evening wear</li> <li>• Swimming &amp; Lingerie</li> <li>• Bridal</li> <li>• Night wear</li> </ul>	8
Module 5	<b>Deliverables-</b> 15 sketches sheet on Body movement Male, Body movement Female, Body movement Kids, Leg, Hand movement, Face drawing and detailing <b>Deliverables-</b> 15 sketches sheet Fabric color rendering, Pen rendering, oil pester Rendering, Flat sketch, preparation of spec sheet.	9
<b>Course Outcome:</b>	The student will be able to:	
1	Introduce rich and glorious Textiles and Crafts of India.	
2	Identify the technique of Textile crafts used in a region by various communities	
<b>Text Books:</b>		
1	Abling, Bina., (2004) Fashion Sketchbook, Parson School of Design & Fashion Institutes of Design, Fairchild Publication, New York	
2	Allen, Seamen., (2005) Fashion Drawing: The Basic Principles, B.T.Batsford Ltd, London.	
<b>Reference Books:</b> Caral Nunnely, (2009) Fashion Illustration School, A Complete handbook for aspiring designers and illustrators, Hames & Hudson; Thames & Hudson.		



Credits=02	Weaving and knitting (Th.)	2+0+0 Total Lectures:
<b>Objective:</b>	Impart knowledge of fabric manufacture and fabric properties	
Module 1	<ul style="list-style-type: none"> <li>• Introduction to weave</li> <li>• Looms and its types- Shuttle less looms- Rapiet, Gripper, Multiphase, Air jet, Water jet, Jacquard, and Dobby</li> <li>• Different types of weaves/ weaving designs – plain, satin, sateen, twill, bird's eye, basket, ribbed, crepe, pile, lappet,</li> <li>• Properties and uses of each of the weaves.</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Comparative studies of the woven, non-woven and knitted fabrics - construction and advantages of each.</li> <li>• Classification knits- Warp knit and weft knit</li> </ul> <p><b>Types of knitting machines:</b></p> <ul style="list-style-type: none"> <li>• Flat-bed knitting machine</li> <li>• Circular knitting machine</li> <li>• Rachel knitting machine</li> <li>• Tricot knitting machine</li> </ul>	8
Module 3	<p>Elementary idea of machinery used in woven, knitted, and non-woven fabrics. Method of production of non-woven- web formation, bonding the web, needle punching the web, finishes.</p> <p>Characteristics of non-woven fabrics</p>	8
Module 4	<ul style="list-style-type: none"> <li>• Uses of non-woven. Decorative fabric construction-</li> <li>• Braided fabrics</li> <li>• Laces</li> <li>• Laminated fabrics</li> <li>• Nets</li> <li>• Stitch bonded fabrics</li> <li>• Tufting</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• Need for fabric processing</li> <li>• Detailed study of few finishes like bleaching mercerization, calendaring, tendering shrinking etc.</li> <li>• Elementary knowledge of different finishes applicable to different fabrics</li> <li>• Fabric Finishes</li> <li>• Fabric Defects and identification (Woven &amp; Knitted)</li> <li>• Non - woven - classification</li> </ul>	9

**Course Outcome:** The student will be able to:

1	Understand fabric structures and its analysis.
2	Familiarize with the types of yarns, their properties and usage

**Text Books:**

1	Kadolph, Sara, J. & Langford, Anna L. (2010), Textiles, 11th Edition, Pearson Education (US).
2	Ruth E. Glock (2009), Apparel Manufacturing: Sewn Product Analysis, 4th edition, Pearson Prentice Hall,

**Reference Books:** Spencer. David. J. (2001), Knitting Technology- A comprehensive handbook and practical guide, Woodland Publishing Ltd, New Delhi, 3rd edition



<b>Credits=03</b>	<b>Weaving and knitting (Pr.)</b>	<b>0+0+3 Total Lectures:</b>
<b>Objective:</b>	Impart knowledge of fabric manufacture and fabric properties	
Module 1	<ul style="list-style-type: none"> <li>• (Identification of fabric samples (warp and weft direction))</li> <li>• Prepared a article using knitting technique</li> <li>• Prepared a article using weaving technique:</li> <li>• Different types of weaves/ weaving designs – plain, satin, sateen, twill, bird's eye, basket, ribbed, crepe, pile, lappet</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Fabric Finishes</li> <li>• Fabric Defects and identification (Woven &amp; Knitted)</li> </ul>	8
Module 3	1. Uses of non-woven. Decorative fabric construction- <ul style="list-style-type: none"> <li>• Braided fabrics</li> <li>• Laces</li> <li>• Laminated fabrics</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Nets</li> <li>• Stitch bonded fabrics</li> <li>• Tufting</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• Deliverables-Report on Fabric weaves, knitting, Non -Woven Fabric and fabric finishes</li> </ul>	9
<b>Course Outcome:</b> The student will be able to:		
1	Understand fabric structures and its analysis.	
2	Familiarize with the types of yarns, their properties and usage	
<b>Text Books:</b>		
1	Kadolph, Sara, J. & Langford, Anna L. (2010), Textiles, 11th Edition, Pearson Education (US).	
2	Ruth E. Glock (2009), Apparel Manufacturing: Sewn Product Analysis, 4th edition, Pearson Prentice Hall,	
<b>Reference Books:</b> Spencer. David. J. (2001), Knitting Technology- A comprehensive handbook and practical guide,		





Credits=03	<b>COMPUTER APPLICATION IN FASHION –II</b>	<b>0+0+3</b> <b>Total Lectures:30</b>
<b>Objective:</b>	<b>Acquaint students with Computer Aided Designing.</b>	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on tool</li> <li>• Drawing 10½ male &amp; female croqui with grids and guidelines</li> <li>• Stylization of male &amp; female croquis- front, back and side. Grouping of Croquis (male and female)</li> </ul>	9
Module 2	Designing male and female apparel using appropriate theme incorporating the following: <ul style="list-style-type: none"> <li>• Mood board</li> <li>• Story board</li> <li>• Fabric Development</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Color sheet</li> <li>• Illustration sheet (At least eight Designs)</li> <li>• Spec sheet</li> <li>• Final presentation</li> </ul>	8
Module 4	Designing Souvenir, Catalogue, Stationary & Design Promotion. Designing of Professional catalogue for fashion show (Atleast10 pages), Letter Head, Visiting cards and Invitation Cards & Envelope, Posters, Fliers and Pamphlet Table runner with Table mats	8
Module 5	<b>Drawing garment details:</b> Pockets, Necklines & Collars Sleeves & sleeve finishes Darts, Gathers, Pleats, Yokes, Frills, Ruffles, Cows Smocking, Quilting & Shirring, Skirts- Skirt lengths (Micro Mini, Mini, Tea & Maxi) Pants- Shorts, Jamaica, Bermudas, Walking shorts, Capri, Regular & stretch pants Blouses, Shirts & Blazers, Jackets, Coats Scanning, Importing, saving and exporting images (Sheets of manual work done by the students should be included in the portfolio)  <b>15 sheets for wallpaper, create theme-based background, fabric effect, logo design, brochure &amp; poster</b>	9
<b>Course Outcome:</b> The student will be able to:		
1	To impart advanced technical skills in software.	
2	Illustrate garment design details on a single screen by CAD.	
<b>Text Books:</b>		
1	Abhay Upadhyay, Elementary of Computers. Altman, R., Corel Draw X5, BPB Publications	
2	Schwartz & Davis (2002), CorelDraw 11 for windows; Visual Quick Start Guide, Peach pit Press	
<b>Reference:</b> 1. Phyllis, D, CorelDraw 11 for windows & Macintosh, Schwartz-Steve Publisher Rich Peace Tutorials		



SEMESTER IV

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
14.	5	IV	UF-FD-052	Textile Theory & Testing (Pr.)	(Minor)	2+0+0	70	30	100	2
15.	5	IV	UF-FD-053	Fashion Accessories & Trims	(Core)	0+0+3	70	30	100	3
16.	5	IV	UF-FD-054	Fashion Forecasting	(Core)	0+0+2	70	30	100	2
17.	5	IV	UF-FD-055	Textile Theory & Testing	(Minor)	2+0+0	70	30	100	2
18.	5	IV	UF-FD-056	Fashion Merchandising	(Core)	0+0+3	70	30	100	3
19.	5	IV	UF-FD-057	Garment Construction	(core)	0+0+3	70	30	100	3
20.	5	IV	UF-FD-058	Computer Application in Fashion –III	(core)	0+0+3	70	30	100	3
21.	5	IV	VAD-002	English Sanskrit/French/German	AEC	0+0+3	70	30	100	3
22.	5	IV	UMC-002	Military Science & Civil Defense	UMC	2+0+0	GRADE BASED			2
23.	5	IV	VAD-003	Environmental Studies & Disaster Management	UMC	2+1+1				4
24.	5	IV	VAD-001	Cyber Security	UMC	3+0+0				3
25.	5	IV	UMC-007	Community Development Activities	CDA	2+0+0				2
26.	5	IV	ECA-001	Extra curriculum activities	ECA	2+0+0				2
Sub-Total(A)										34



Credits=02	<b>FASHION MERCHANDISING (THEORY)</b>	<b>2+0+0</b> <b>Total Lectures:</b>
<b>Objective:</b>	Impart knowledge of fabric making and marketing	
Module 1	<b>INTRODUCTION TO MERCHANDISING</b> <ul style="list-style-type: none"> <li>• Introduction to fashion industry</li> <li>• Fashion environment: Demographic &amp; Psychographic, Economic, Sociological, and psychological factors</li> <li>• Fashion business</li> <li>• Designer's role, manufacturer's role, and retailer's role.</li> <li>• Leaders of fashion</li> </ul>	9
Module 2	<b>FASHION BUSINESS</b> <ul style="list-style-type: none"> <li>• Evolution of merchandising in apparel industry</li> <li>• Merchandising- definition and terms</li> <li>• Role and responsibilities of fashion buyer and merchandiser</li> <li>• Scope of fashion business -Primary level, secondary level, and retail level</li> </ul>	8
Module 3	<b>Principles of merchandising</b> <ul style="list-style-type: none"> <li>• Types of merchandising</li> <li>• Role of merchandiser</li> </ul>	8
Module 4	<b>Pricing:</b> <ul style="list-style-type: none"> <li>• Pricing methods</li> <li>• Factor influencing price</li> <li>• Price policies</li> <li>• Marketing mix</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• Consumer behavior</li> <li>• Types of consumers behavior</li> </ul> <b>Merchandising Planning</b> Importance of Merchandising planning and Sourcing <ul style="list-style-type: none"> <li>• Importance of seasons in merchandising with respect of fabric sampling, packaging, tech pack and product development</li> <li>• Selection of merchandise assortment</li> </ul>	9

**Course Outcome:** The student will be able to:

1	To provide comprehensive knowledge about marketing mix.
2	Familiarize with the types of merchandising

**Text Books:**

1	Stephens, Frings Gini, Fashion Concept to Consumer, 3rd ed., Prentice Hall International, New Jersey. 2008.
2	Kumar, M. Krishan, Apparel Merchandising, Abhishek Publication, Chandigarh, 2010.

**Reference Books:** Chatley, Pooja., Fashion Marketing and Merchandising, Kalyani Publishers.

Gowerk, Helen., Fashion Buying, Blackwell Science Ltd, London.



<b>Credits=03</b>	<b>Fashion Accessories and Trims (Pr.)</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	To encourage the pursuit of innovation, achieved through application and development of practical skills.	
Module 1	<ul style="list-style-type: none"> <li>Market survey and documentation of accessories based on different themes: - tribal, ethnic, contemporary, traditional, and fusion.</li> <li>Introduction to Fashion Accessories, Ladies headgears and scarf types designing</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>Practical Exercise on Purse and its variations</li> <li>Practical Exercise on Clutches</li> <li>Practical Exercise on Handbags</li> <li>Practical Exercise on Sling Bags</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>Practical Exercise on Scarfs</li> <li>Practical Exercise on Neck Accessories-I</li> <li>Practical Exercise on Neck Accessories-II</li> <li>Practical Exercise on Earrings-I</li> <li>Practical Exercise on Earrings-II</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>Practical Exercise on Head accessories</li> <li>Practical Exercise on Footwear</li> <li>Practical Exercise on Hand Accessories</li> </ul>	8
Module 5	<p><b>Deliverables-</b> 5Bags (Purse, clutches, handbags, sling Bags, Scarfs,) 2 Neck Accessories, 2 Earrings</p> <p><b>Deliverables-</b>All above mentioned articles with design sheet</p>	9
<b>Course Outcome:</b> The student will be able to:		
1	To familiarize the students with various materials used in accessories.	
2	To introduce basic design concepts, visualization techniques, manipulation of materials and techniques of interpretation, leading to creation of costume jewelry and accessories in various materials and traditional craft styles.	
<b>Text Books:</b>		
1	The Encyclopedia of needle crafts, Gandenton Lucinda R.	
2	Stone, Peter, The oriental rug lexicon, Thames and Hudson, 1997.	
<b>Reference Books-</b> Jill, Blake, Cushion & Covers, Graficomo, S.		
Macramé Pattern Book: Includes Over 70 Knots and Small Repeat Patterns plus Projects.		



Credits=03	<b>Fashion Forecasting (Pr.)</b>		<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	To explore the components of display and skills to make proper arrangement in such a way to increase the sale of unsought goods		
Module 1	<ul style="list-style-type: none"> <li>• Demand forecasting - Search any 5 types of present latest garment style</li> <li>• Observe &amp; study future forecasting any one garment with detailing of silhouette, color, texture, fabric etc.</li> <li>• Selection theme-based forecasting</li> <li>• Research theme</li> <li>• Market Research (casual, formal, party, leisure) 2 board each</li> </ul>	9	
Module 2	<ul style="list-style-type: none"> <li>• Inspiration board</li> <li>• Mood board</li> <li>• Work on textures</li> <li>• Collect swatches &amp; making the detailing board</li> <li>• Design development sheets -10 Final sheets</li> </ul>	8	
Module 3	<ul style="list-style-type: none"> <li>• Costume Designing evaluation</li> <li>• small costume collection with your class examines, your family, neighbors, markets</li> <li>• Examine them for construction methods and design details</li> <li>• These designs can be used as inspiration for forecasting project</li> <li>• Costing range</li> <li>• Make final sketches</li> </ul>	8	
Module 4	<ul style="list-style-type: none"> <li>• Color forecasting - Make Pantone color chart using color schemes</li> <li>• Make unique color combination with prints sample</li> <li>• Analyzes long term forecasting color</li> <li>• Create display for theme using mannequins and backdrop</li> </ul>	8	
Module 5	<b>Deliverables-10 Design sheet</b>	9	
<b>Course Outcome:</b> The student will be able to:			
1	To sensitize /orient the textile and clothing SMEs to the concept of visual Merchandising		
2	Predict and anticipate future trends, styles, and consumer preferences in the fashion industry.		
<b>Text Books:</b>			
1	Mendelsohn, L. B., Trend Forecasting with Inter market Analysis: Predicting Global Markets with Technical Analysis, John Wiley & Sons Inc., New Jersey, 2013.		
2	Stone, Peter, The oriental rug lexicon, Thames, and Hudson, 1997.		
<b>Reference Books-</b> <ul style="list-style-type: none"> <li>• Porter, A, W., Elements of Design – Space, Davis Publications, 1987.</li> <li>• Stone, Terry Lee, Managing the Design Process - Concept Development: An Essential Manual for the Working Designer, Rockport Publishers, 2010.</li> </ul>			



Credits=02	<b>Textile Theory &amp; Testing (THEORY)</b>	<b>2+0+0</b> <b>Total Lectures:</b>
<b>Objective:</b>	To enable the students to design and create dyed & printed material	
Module 1	<b>Introduction to Dyeing &amp; Printing</b> <ul style="list-style-type: none"> <li>• Principal classes of natural and synthetic dyes.</li> <li>• Study of Resist Dyed Textiles with reference to: Historical significance, Centers of production, styles, color, dyes, motifs, and Techniques:</li> <li>• Resist dyed yarns – Patola of Gujarat, Ikat of Orrisa, and Pochampalli of Andhra Pradesh</li> <li>• Resist dyed fabrics – Bandhani of Rajasthan and Gujarat.</li> </ul>	9
Module 2	<b>Study of Hand Printed Textile with reference to:</b> <ul style="list-style-type: none"> <li>• Historical significance, Centers of production, styles, color, dyes, motifs, and techniques:</li> <li>• Dabu &amp; Sanganeri printing of Rajasthan</li> <li>• Bagh Printing of Madhya Pradesh</li> <li>• Ajrakh of Gujarat</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Difference between Dyeing and Printing</li> <li>• Introduction to different color fastness and their testing methods.</li> <li>• Introduction to Textile finishes and its classification</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Various defects in Printing and their remedies.</li> <li>• Bleaching,</li> <li>• Calendaring,</li> <li>• embossing,</li> <li>• Singeing,</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• Napping,</li> <li>• Stiffening,</li> <li>• Tentering,</li> <li>• Shrinkage Control,</li> <li>• Mercerization,</li> <li>• Crease Resistant</li> </ul>	9

**Course Outcome:** The student will be able to:

1	To provide comprehensive knowledge about marketing mix.
2	To make students understand an in-depth study of the role of designer in tune with industry as well as market requirement

**Text Books:**

1	Stephens, Frings Gini, Fashion Concept to Consumer, 3rd ed., Prentice Hall International, New Jersey. 2008.
2	Kumar, M. Krishan, Apparel Merchandising, Abhishek Publication, Chandigarh, 2010.

**Reference Books:** Chatley, Pooja., Fashion Marketing and Merchandising, Kalyani Publishers.

Gowerk, Helen., Fashion Buying, Blackwell Science Ltd, London.



Credits=03	<b>Textile Theory &amp; Testing(Pr.)</b>	<b>0+0+3</b> <b>Total Lectures:30</b>
<b>Objective:</b>	Exploring Textile Decoration Techniques	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on Block Printing</li> <li>• Practical Exercise on Stencil Printing</li> <li>• Practical Exercise on Screen Printing</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Practical Exercise on natural Dyeing</li> <li>• Practical Exercise on Tie &amp; Dye</li> <li>•</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Practical Exercise on Batik</li> <li>• Practical Exercise on spray printing</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• 1 home furnishing range /2 garments based on different dyeing techniques</li> <li>• Report on Printing, Difference in Dyeing and</li> <li>• Printing design sheet and final work,</li> <li>•</li> </ul>	8
Module 5	<b>Deliverables</b> -Development of desired products	9
<b>Course Outcome:</b> The student will be able to:		
1	Understand design principles and their application in various printing and dyeing techniques	
2	Explore their potential in various projects and applications.	
<b>Text Books:</b>		
1	"Principles of Textile Printing" by L. J. Gould	
2	"Textile Science and Technology" by Neeraj Kumar Garg and Deepti Gupta (CBSE book)	
<b>Reference Books-</b>		
<ul style="list-style-type: none"> <li>• Textile Chemistry and Processing" by Dr. J. W. S. Hearle, Dr. L. Hollick, and Dr. D. K. Wilson</li> <li>• Parikh, A., Robertson, D., Lane, T., Hilliard, E. &amp; Paine, M. (1998). The Ultimate Home Design Source Book. London: Conran Octopus Ltd.</li> <li>• Meller (2003). Textile Designs. London: Thames and Hudson</li> </ul>		



Credits=03	<b>Garment construction-II (Lab)</b>	<b>0+0+3</b> <b>Total Lectures:30</b>
<b>Objective:</b>	To enable students to understand adaptation techniques of various style features to basic garments	
Module 1	<ul style="list-style-type: none"> <li>Development of basic blocks: men's bodice, women "bodice</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>Dart manipulation techniques on women's wear.</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>2 Style features-Yoke, pocket design and its variations for women's clothing</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>Designing and stitching of jackets with style variations (1 garments).</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>Designing and stitching of women's clothing using dart manipulation techniques and yoke design (2 garments)</li> </ul>	9
<b>Deliverables-</b> 3 Garments Women Jacket, Men'd Bodice Block, Yoke garments		
<b>Course Outcome:</b> The student will be able to:		
1	To impart knowledge of drafting and construction of clothing.	
2	To acquaint students with knowledge in designing for special categories	
<b>Text Books:</b>		
1	Reader's, Digest, (1997) Complete Guide to Sewing, The Reader's Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York.	
2	Kallal, Mary Jo, (1985) Clothing Construction, Mc Millan Publishing Company, New York.	
<b>Reference Books:</b> Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring, 2000., Published by Palmer/ Pletsch Inc.,		





Credits=03	<b>COMPUTER APPLICATION IN FASHION –III</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	<b>To impart the skills of fashion designing through Corel Draw &amp; Photoshop</b>	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on introduction to Corel draw</li> <li>• Practical Exercise on changing canvas size.</li> <li>• Practical Exercise on Freehand Pen Tool</li> <li>• Practical Exercise on Motif Development: Traditional Indian (State wise)</li> <li>• Practical Exercise on Motif Development: Naturalized</li> <li>• Practical Exercise on Motif Development: Geometrical</li> <li>• Practical Exercise on Motif Development: Abstract</li> </ul>	9
Module 2	Growth of Motif: Enlarging and Reducing Repeats: Straight, Drop, Brick <ul style="list-style-type: none"> <li>• Mirrored: Vertically and horizontally</li> <li>• Directional: One way, two ways, Multi &amp; Non-directional</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Layout:</li> <li>• Allover</li> <li>• Ogee</li> <li>• Border</li> <li>• Stripes</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Practical exercise on 10 ½ female croquis (Front, back, side, 3/4 )</li> <li>• Practical exercise on 12 ½ female croquis (Front, back, side, 3/4)</li> <li>• Practical exercise on Stylization of nude figures</li> <li>• Practical exercise on different print</li> </ul>	8
Module 5	Practical exercise on fabric effect Practical exercise on silhouette Practical exercise on dress draping on croquis <b>Deliverables- 20 sheets for female croquis, Stylized figure (silhouette, color, texture and prints), dress draping</b>	9
<b>Course Outcome:</b> The student will be able to:		
1	To impart advanced technical skills in software.	
2	Illustrate garment design details on a single screen by CAD.	
<b>Text Books:</b>		
1	Dayley & Dayley B. (2012), Adobe Photoshop CS6 Bible: The comprehensive tutorial resource, Eiley India.	
2	Hurue, R. (2016), Fashion and Textile Design with Photoshop and Illustrator. London: Bloomsbury Publishing.	
<b>Reference:</b> Lazear. S.M. (2010), Adobe Photoshop for Fashion Design. New Jersey: Pearson Prentice Hall		



**SEMESTER V**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
7.	5.5	V	UF-FD-059	Occupational Apparels	(Core)	3+0+0	70	30	100	3
8.	5.5	V	UF-FD-060	Men's Wear Range Development	(Core)	0+0+4	70	30	100	4
9.	5.5	V	UF-FD-061	Textile & Garment Quality Analysis Assurance	(Core)	3+0+0	70	30	100	3
10.	5.5	V	UF-FD-062	Draping Techniques	(Core)	0+0+4	70	30	100	4
11.	5.5	V	UF-FD-063	Visual Merchandising	(Minor)	3+0+0	70	30	100	3
12.	5.5	V	UF-FD-064	Computer Application in Fashion –IV	(Minor)	0+0+3	70	30	100	3
Sub Total(A)										20



<b>Credits=03</b>	<b>OCCUPATIONAL APPAREL (PRACTICAL)</b>	<b>0+0+3</b> <b>Total Lectures: 30</b>
<b>Objective:</b>	Student will be given knowledge of different occupation Uniform.	
Module 1	<ul style="list-style-type: none"> <li>• <b>Medical Staff Uniform</b> Physician, surgeon, Physiotherapists &amp; Nursing staff/ Compounder/ I.P.D Patient's uniform)</li> <li>• <b>Para Medical staff Uniform</b> lab technician, Medicine dispenser</li> <li>• <b>Chef Uniform</b></li> </ul>	
Module 2	<ul style="list-style-type: none"> <li>• <b>Engineer (Civil &amp; Mechanical)</b></li> <li>• <b>Civil uniform (Military &amp; Army)</b></li> <li>• <b>Fire extinguisher costume.</b></li> </ul>	
Module 3	<ul style="list-style-type: none"> <li>• <b>Biblical costume</b></li> <li>• <b>Hairdresser Gown Cape Cloth</b></li> <li>• <b>Yoga costume</b></li> <li>• <b>Pregnant lady dress</b></li> </ul>	
Module 4	<ul style="list-style-type: none"> <li>• <b>Obese (waist coat, trouser, skirt)</b></li> <li>• <b>Sports &amp; gym wear</b></li> <li>• <b>Hospital accessories (Mattress, curtain, Bed-sheet &amp; pillows, Patient's examination table cover)</b></li> </ul>	
Module 5	<b>Deliverables- 13Design sheets on occupation vise, 2 Garments on occupation vise.</b>	
<b>Course Outcome:</b>	The student will be able to:	
1	Be able to incorporate different design features to occupational apparel	
2	Skills to develop patterns for various designs for occupation vise.	
3	Be able to construct and finish garments for occupational apparel	
<b>Text Books:</b>		
1	Reader's, Digest., Complete Guide to Sewing, The Reader's Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York.	
2	Kallal, Mary Jo, Clothing Construction, Mc Millan Publishing Company, New York 1985	
3	Relis, Nurie& Jaffe, Hilde., Draping for Fashion Design, Prentice Hall, CarerrandDesign, New Jersey,1993	
<b>Reference Books:</b>		
	<ul style="list-style-type: none"> <li>• Penelope, Cream., The Complete Book of Sewing - A Practical Step by Step Guide to Sewing Techniques, ADK Publishing Book, New York ,1996</li> <li>• Jacob, Thomas Anna., The Art of Sewing UBSPD Publishers Distributors Ltd. New Delhi</li> <li>• Armstrong, J., Draping for Fashion Design, Fairchild Publication, New York, 2004</li> </ul>	



<b>Credits=04</b>	<b>Men's Wear Range Development(Practical)</b>
<b>Objective:</b>	Student will be given knowledge of Men's wear range development.
Module 1	<ul style="list-style-type: none"> <li>• Introduction to Men's Wear Range Development</li> <li>• Types of Garments for Men's,</li> <li>• Process of Designing Formal, Casual, Traditional, Indo-western wear &amp; Western Men's wear,</li> <li>• Types of Trims uses in Men's wear,</li> <li>• Types of Accessories uses with different types of men's wear garment.</li> </ul>
Module 2	<ul style="list-style-type: none"> <li>• Practical exercise on Designing Traditional design types of fabric sample board for Men's wear garment</li> <li>• Practical exercise on designing Indo-western design types of fabric sample board for Men's wear garment.</li> <li>• Practical exercise on Designing Western design types of fabric sample board for Men's wear garment.</li> <li>• Practical exercise on Designing Traditional design types of fabric sample board for Men's wear garment.</li> <li>• Practical exercise on Designing different types of trims sample board for Men's wear garment.</li> </ul>
Module 3	<ul style="list-style-type: none"> <li>• Practical exercise on Designing Mood board for Traditional wear garment for men's</li> <li>• Practical exercise on Designing Mood board for Indo western wear garment for men.</li> <li>• Practical exercise on Range development of Formal garment for men's wear by sketch.</li> <li>• Practical exercise on Range development of Casual garment for men's wear by sketch.</li> <li>• Practical exercise on Range development of Traditional garment for men's wear by sketch.</li> </ul>
Module 4	<ul style="list-style-type: none"> <li>• Practical exercise on Range development of Indo western garment for men's wear by sketch.</li> <li>• Practical exercise on Range development of Western garment for men's wear by sketch.</li> <li>• Practical exercise on Drafting of Formal and Casual men's wear garment</li> <li>• Practical exercise on Drafting of Traditional wears for men's wear garment.</li> <li>• Practical exercise on Drafting of Indo-western &amp; Western for men's wear garment.</li> <li>• Practical exercise on construction of Formal wear men's garment</li> <li>• Practical exercise on construction of Casual wear garment</li> <li>• Practical exercise on construction of Traditional wear men's garment</li> <li>• Practical exercise on construction of Indo-western wear men's garment</li> </ul>
Module 5	<ul style="list-style-type: none"> <li>• Practical exercise on construction of Formal wear men's garment</li> <li>• Practical exercise on construction of Casual wear garment</li> <li>• Practical exercise on construction of Traditional wear men's garment</li> <li>• Practical exercise on construction of Indo-western wear men's garment</li> </ul>



	<ul style="list-style-type: none"> <li>• Practical exercise on construction of western wear men's garment.</li> </ul>
<b>Course Outcome:</b>	The student will be able to:
1	To Understand different types of Accessories Board types of trims for men's wear.
2	. To Understand different types of Accessories Board types of trims for men's wear.
3	. To enhance their skills related to stitching and develop understanding related to different men garments.
<b>Text Books:</b>	
1	Reader's, Digest., Complete Guide to Sewing, The Reader's Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York.
2	Kallal, Mary Jo, Clothing Construction, Mc Millan Publishing Company, New York 1985
3	Relis, Nurie& Jaffe, Hilde., Draping for Fashion Design, Prentice Hall, CarerrandDesign, New Jersey,1993
<b>Reference Books:</b>	
1	Reader's, Digest., Complete Guide to Sewing, The Reader's Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York.
2	Reader's, Digest., Complete Guide to Sewing, The Reader's Digest Associations (Canada) Ltd. Montreal, Pleasantville, New York.



<b>Credits=03</b>	<b>Textile &amp; Garment Quality Analysis Assurance (Theory)</b>	<b>3+0+0 Total Lectures:30</b>
<b>Objective:</b>	Student will be Given knowledge of Quality, Inspection, Fabric defects.	
Module 1	<ul style="list-style-type: none"> <li>• Introduction -Quality Analysis Assurance</li> <li>• What is quality? Why quality is important?</li> <li>• Inspection -Raw material inspection, In process inspection, Final inspection</li> <li>• How much to inspect</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• Definitions of fabric defects.</li> <li>• Standards of interest to garment manufacturers.</li> <li>• ISO standards of interests to garment manufacturers.</li> </ul>	6
Module 3	<ul style="list-style-type: none"> <li>• Textile Testing &amp; Product Evaluation,</li> <li>• Care labeling of Apparel and textiles.</li> <li>• Washing, Rubbing, Ironing, Properties</li> </ul>	6
Module 4	<ul style="list-style-type: none"> <li>• Quality cost,</li> <li>• cost sheet</li> <li>• Quality management</li> </ul>	6
Module 5	- Report on Textile Testing & Product Evaluation, Quality cost,	6
<b>Course Outcome:</b>	The student will be able to:	
1	Carry out inspection and grading of fabric.	
2	Apply requisite test for ensuring fabric quality.	
3	Measuring garments and identifying finishing defects.	
<b>Reference Books:</b>		
1	Kincade, Doris, H., Sewn Product Quality- A Management Perspective, Pearson Prentice Hall, New Jersey, London, 2008	
2	Mehta, Bhardwaj, S.K., Managing Quality in the Apparel Industry, New Age International Ltd. Publisher, New Delhi	



<b>Credits=04</b>	<b>Draping Techniques(Practical)</b>	0+0+4 Total Lectures:40
<b>Objective:</b>	Student will be given knowledge of design in order to develop creative skills.	
Module 1	<ul style="list-style-type: none"> <li>• Introduction to draping</li> <li>• Practical Exercise on draping Terminology</li> <li>• Practical Exercise on Dummy preparation</li> <li>• Practical Exercise on Muslin preparation</li> </ul>	
Module 2	<ul style="list-style-type: none"> <li>• Practical Exercise on Front Bodice Block</li> <li>• .Practical Exercise on back Bodice Block</li> </ul>	
Module 3	<ul style="list-style-type: none"> <li>• Practical exercise on Dart Manipulation</li> <li>• Practical Exercise on Single dart series</li> <li>• Practical Exercise on construction all pattern</li> </ul>	
Module 4	<ul style="list-style-type: none"> <li>• .Practical Exercise on Skirt &amp; its variations</li> <li>• Practical Exercise on single dart skirt</li> <li>• Practical Exercise on Skirt &amp; its variations</li> <li>• Practical Exercise on single dart skirt</li> </ul>	8
Module 5	<b>. Deliverables- Draping sample with stitching Skirt, Single, Double dart, Gathered, Flared and drape garment using above technique.</b>	9
<b>Course Outcome:</b>	The student will be able to:	8
1	<ul style="list-style-type: none"> <li>• To acquaint students with the techniques of draping of fabrics.</li> </ul>	9
2	<ul style="list-style-type: none"> <li>• To design and construct garments using the principles of draping</li> </ul>	8
3	The advanced program enables the students to understand the technical aspects of the art of fashion <i>draping</i>	
<b>Text Books:</b>		
1	<ul style="list-style-type: none"> <li>• Vikas Gupta, Navneet Kaur, Comdex Fashion Design Vol 2: Ensembles for Your Body Type, DreamtechBiztantra, New Delhi, 2012.</li> </ul>	
2	<ul style="list-style-type: none"> <li>• Betala, Reeta, Design Comprehension and Visualization, Ane books, New Delhi.</li> </ul>	
<b>Reference Books:</b>		
1	Crawford, C.A., The Art of Fashion Draping, Fairchild Publications, New York.	
2.	Hillhouse, M.S. and Mansfield, E.A., Dress Design- Draping and Flat Pattern, London.	
3	Sheldon, Maratha Gene., Design through draping, USA Burgers Publishing Company.	



<b>Credits=03</b>	<b>VISUAL MERCHANDISING</b>	<b>3+0+0</b> <b>Total Lectures:30</b>
<b>Objective:</b>	Student will be given knowledge of Visual Merchandising	
Module 1	<b>Visual merchandising and Display Basics</b> <ul style="list-style-type: none"> <li>• Visual merchandising – meaning, concept</li> <li>• Functions of Visual Merchandising</li> <li>• Components of Visual Merchandising</li> <li>• Colour and Texture</li> <li>• Line and Composition</li> <li>• Shape and forms</li> </ul>	6
Module 2	<b>Elements of Visual Merchandising</b> <ol style="list-style-type: none"> <li>1. Storefront</li> <li>2. Store layout</li> <li>3. Store interior</li> <li>4. Interior displays</li> </ol>	6
Module 3	<b>Display Equipment/ Components</b> <ul style="list-style-type: none"> <li>• Themes and schemes</li> <li>• Mannequins</li> <li>• Alternative to the Mannequins</li> <li>• Dressing the three-dimensional form</li> <li>• Fixtures</li> <li>• Visual Merchandising and Dressing Fixtures</li> <li>• Furniture as props</li> <li>• Lighting</li> <li>• Sound Usage</li> <li>• Graphics and Signage</li> <li>• Flooring &amp; Ceiling &amp; Lighting</li> </ul>	6
Module 4	<b>Merchandise Planning</b> <ol style="list-style-type: none"> <li>1. Visual Merchandising &amp; Planning:</li> <li>2. Visual Merchandising and the Changing Face of Retail</li> <li>3. Trends in Visual Merchandising in India</li> </ol>	6
Module 5	<b>Deliverables-Report on Importance of Store Design, Visual Communication</b>	6
<b>Course Outcome:</b>	The student will be able to:	
1	To impart knowledge of merchandising in apparel industry.	
2	To develop an insight into the fashion market among the students.	
3	To make students understand impact of Visual Merchandising.	
<b>Text Books:</b>		
1	Martin M. Pegler, Visual Merchandising and Display, Edition 5, Fairchild Publication.	
2	Diamond, Jay & Ellen, Contemporary Visual Merchandising and Environmental, Pearson Prentice Hall, Fourth Edition	
3	Greg M. Gorman – ST, Visual Merchandising and Store Design Workbook, Publications (1996)	
4	Tony Morgan, Visual Merchandising, Laurence King Publishing, 2008	
<b>Reference Books:</b>		
1	Cross Cultural Management, Shobana Madhavan, Oxford Uni Press, 2014	
2	Nirupama, Pundir, Fashion Design-Today and Tomorrow, Mittal publications, New Delhi, 2007.	





<b>Credits=03</b>	<b>Computer Application in Fashion –IV</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	Student will be given knowledge of Corel Draw and Photo shop	
Module 1	<ul style="list-style-type: none"> <li>• Practical Exercise on introduction to CorelDraw.</li> <li>• Practical Exercise on changing canvas size.</li> <li>• Practical Exercise on Freehand Pen Tool</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• . Practical Exercise on handbags</li> <li>• Practical Exercise on footwear</li> <li>• Practical Exercise on Jewellery</li> </ul>	6
Module 3	<ul style="list-style-type: none"> <li>• Practical Exercise on headgears.</li> <li>• Practical exercise on CD covers of fashion shows, music CD's</li> <li>• Practical exercise on Visiting cards</li> <li>• Practical exercise on Posters</li> </ul>	6
Module 4	<ul style="list-style-type: none"> <li>• Practical exercise on brochures for different occupation: Business, designer, caterers, photographer</li> <li>• . Practical exercise on Thematic backgrounds like corporate/ Board meeting room, hotel lounge, teller desk, party hall, beach, classroom etc.</li> <li>• Practical exercise on handbags</li> </ul>	6
Module 5	<b>Deliverables-</b> 15 sheets for creating fashion accessories like handbags, footwear, Jewelry, headgears, cd cover, Visiting cards and brochures, Posters and Thematic backgrounds	6
<b>Course Outcome:</b>	The student will be able to:	
1	To impart the knowledge to develop designs skills for creating aesthetically good design	
2	To acquaint students with Computer Aided Designing.	
3	To impart the skills of fashion designing through Corel Draw	
<b>Text Books:</b>		
1	<ul style="list-style-type: none"> <li>• Dayley &amp; Dayley B. (2012), Adobe Photoshop CS6 Bible: The comprehensive tutorial resource, Eiley India.</li> </ul>	
2	<ul style="list-style-type: none"> <li>• Hurue, R. (2016), Fashion and Textile Design with Photoshop and Illustrator.London: Bloomsburry Publishing.</li> </ul>	
<b>Reference Books:</b>		
1	Jane Mills and Janet K.Smith , Design Concepts, Fairchild Publications, New York, 1996.	



**SEMESTER  
VI**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
19.	5.5	VI	UF-FD-065	Garment Pricing and Trade documentation	minor	2+0+0	70	30	100	3
20.	5.5	VI	UF-FD-066	Apparel Production management	minor	2+0+0	70	30	100	3
21.	5.5	VI	UF-FD-067	Fashion Research Methodology Th.	core	3+0+0	70	30	100	3
22.	5.5	VI	UF-FD-068	Flat Pattern Design	core	0+0+3	70	30	100	4
23.	5.5	VI	UF-FD-069	Digital Portfolio Design	core	0+0+3	70	30	100	4
24.	5.5	VI	UF-FD-070	Computerized Drafting & Garment Construction	core	0+0+3	70	30	100	4
25.	5.5	VI	UMC-003	Help Aid	UMC	2+0+0	GRADE BASED			2
26.	5.5	VI	UMC-007	Community Development Activities	CDA	2+0+0				2
27.	5.5	VI	ECA-001	Extra curriculum activities	ECA	2+0+0				2
Sub-Total(A)										26



Credits=02	<b>Garment Pricing and Trade Documentation</b>	<b>3+0+0 Total Lectures:30</b>
<b>Objective:</b>	Student will be Given knowledge of Merchandising Management, Export import.	
Module 1	<ul style="list-style-type: none"> <li>• Merchandise management-</li> <li>• Introduction,</li> <li>• role of product management in retail business</li> <li>• , fashion merchandising,</li> <li>• Merchandising planning</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• Merchandising pricing-</li> <li>• concept of pricing,</li> <li>• pricing strategies.</li> <li>• Managing store operations-</li> <li>• Introduction,</li> <li>• The retail personnel management process,</li> <li>• Financial strategy of merchandise management,</li> <li>• setting financial</li> </ul>	6
Module 3	<ul style="list-style-type: none"> <li>• Merchandise purchasing system-</li> <li>• purchasing system for staple merchandise,</li> <li>• Merchandise for single store retailer, chain retailer,</li> <li>• Retail promotion</li> <li>• Contemporary issues in retail merchandising.</li> </ul>	6
Module 4	<ul style="list-style-type: none"> <li>• Introduction to Apparel Industry,</li> <li>• Introduction to International Trade,</li> <li>• The business of international trade,</li> <li>• Trade barriers,</li> <li>• Trade Policy,</li> <li>• WTO International Marketing, International</li> <li>• Marketing Environment,</li> <li>• International marketing channels,</li> </ul>	6
Module 5	<ul style="list-style-type: none"> <li>• Foreign Trade Policy of India-2015-2020</li> <li>• International marketing channels</li> <li>• Export Import Business</li> <li>• Export Import Business</li> <li>• Export Finance,</li> <li>• Export Incentives,</li> <li>• Export Promotion Measures,</li> <li>• Export Import Procedure,</li> <li>• Export Import Documentation</li> <li>• Method of International payments</li> </ul>	6
<b>Course Outcome:</b>	The student will be able to:	
1	To acquaint students with different markets and their strategies	
2	. To give knowledge about Retail and financial strategy of merchandising management	



3	To give knowledge about documentation about export/trading	
<b>ReferenceBooks:</b>		
1	International trade and Export management Cherunilam, Francis Himalaya Publication, Mumbai (1998) ISBN: 978-8184883060	
2	Exim Policy input Output norms – Duty exemption Scheme Jain, R.K. Centax publication pvt. Ltd. New Delhi(April 2003 Fourth Edition.)	

<b>Credits=02</b>	<b>Apparel Production Management</b>	<b>3+0+0 Total Lectures:30</b>
<b>Objective:</b>	Student will be Given knowledge of Apparel Industry, Department of Apparel Industry and Retailing.	
Module1	<ul style="list-style-type: none"> <li>• <b>The clothing industry</b></li> <li>• -structure of the clothing industry,</li> <li>• Sectors of clothing industry,</li> <li>• Product types</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• <b>Department of Apparel Industry</b></li> <li>• Design department, -</li> <li>• Marketing department,</li> <li>• Finance Department,</li> <li>• Purchase Department</li> <li>• Production Department,</li> <li>• Operations Department</li> </ul>	6
Module 3	<ul style="list-style-type: none"> <li>• <b>Manufacturing Design</b></li> <li>• Cutting Room</li> <li>• Fusing Design,</li> <li>• Sewing Design,</li> <li>• Pressing Design,</li> <li>• Production Design,</li> <li>• Warehousing</li> <li>• Production Engineering,</li> <li>• Principle of Quality control</li> </ul>	6
Module 4	<b>Introduction to Retailing-</b> <ul style="list-style-type: none"> <li>• Meaning of retailing,</li> <li>• Definition of retailing,</li> <li>• Importance of retailing,</li> <li>• Challenges facing Indian retail,</li> <li>• Classification of retailers.</li> <li>• Retailing environment</li> <li>• Retail organization structure</li> <li>• Retail mix environment,</li> </ul>	6



	<ul style="list-style-type: none"> <li>• Forces in micro environment,</li> <li>• Forces in macro environment</li> <li>• Consumer buying behavior, .</li> <li>• Retail strategy-</li> <li>• Introduction,</li> <li>• Definition,</li> <li>• Strategies for the retailers,</li> <li>• Retail strategic planning process,</li> <li>• Visual merchandising</li> <li>• Retail organization &amp; management-introduction,</li> <li>• Principles of Retail organization,</li> <li>• Retail organization structure</li> </ul>	
Module 5	<b>Retail segmentation,</b> Meaning and benefits of market segmentation, Criteria of evaluating market segments, Types of market, Market targeting, Customer profile	6
<b>Course Outcome:</b>	The student will be able to:	
1	To impart knowledge about clothing industry, Department of clothing Industry ,Manufacturing Techniques, Quality control's	
2	. To enable students to understand Retail Management	
<b>ReferenceBooks:</b>	Rajesh Bheda "Managing Productivity in the Apparel Industry" CBS Publishers & Distributors (2006)	
2	Introduction to clothing Production Management second Edition A.J. Chutter.	
3	Jacob Solinger., "Apparel Manufacturing Handbook", Vann strandReinholdCompany(1980).	



<b>Credits=03</b>	<b>Fashion Research Methodology</b>	<b>3+0+0 Total Lectures:30</b>
<b>Objective:</b>	To make the students to learn about the Problem formulation, analysis, and solutions. Technical paper writing presentation without violating professional ethics Analysis of Variance and Non-Parametric Tests and testing of hypothesis	
Module 1	<ul style="list-style-type: none"> <li>• Meaning of Research,</li> <li>• Research in fashion industry,</li> <li>• Motivation in Research,</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• Types of Research process in fashion industry,</li> <li>• Research Approaches followed by the designers,</li> <li>• Significant of Research in the field of fashion,</li> </ul>	6
Module 3	<ul style="list-style-type: none"> <li>• Difference between research methods and methodology in the area of designing fashion,</li> <li>• Research and Scientific methods,</li> <li>• Importance of knowing how research is done,</li> </ul>	6
Module 4	<ul style="list-style-type: none"> <li>• Research Process, Criteria of Good research,</li> <li>• Problems encountered by researchers in Indian fashion industry and designers.</li> <li>• Defining the Research Problem</li> </ul>	6
Module 5	<ul style="list-style-type: none"> <li>• What is research problem in fashion merchandising,</li> <li>• selecting the problem and necessities of defining the research problem in fashion industry,</li> <li>• Techniques involving in defining the problem.</li> <li>• Methods of Data Collection in fashion research</li> <li>• Define Primary data and secondary data collection process in fashion industry, define observation method and interview method.</li> </ul>	6
<b>Course Outcome:</b>	The student will be able to:	
1	To help students develop the skills needed in conducting research.	
2	Formulate research problem, carry out research analysis and follow research ethics	
<b>Reference Books:</b>		
1	Sancheti & Kapoor., Statistics, Sultan Chand and Sons, New Delhi.	
2	Badarkar, P.L. and Wilkinson T.S. (2000), Methodology and Techniques of Social Research, Himalaya Publishing House, Mumbai	
3	Ranjit Kumar, 2nd Edition, "Research Methodology: A Step-by-Step Guide for beginners" 2010	



<b>Credits=03</b>	<b>Digital Portfolio Design (Practical)</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	Student will be given knowledge of design in order to develop creative skills.	
Module 1	<ul style="list-style-type: none"> <li>• Selection of themes for the collection-</li> <li>• Development of storyboard,</li> <li>• Client's board,</li> <li>• Presentation sheet, Specs sheet, Cost sheet for the same.</li> <li>• Practical Exercise on story board.</li> <li>• Practical Exercise on Client's board.</li> <li>• Practical Exercise on Presentation sheet.</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• Practical Exercise on spec sheet.</li> <li>• Practical Exercise on cost sheet</li> <li>• Practical Exercise on theme presentation.</li> </ul>	6
Module 3	<ul style="list-style-type: none"> <li>• Selection of one theme for the execution of the collection</li> <li>• Making of toils (muslin pattern) for the selected collection.</li> <li>• Execution of collection.</li> <li>• Practical Exercise on Selection of one theme</li> <li>• Practical Exercise on Making of toils</li> <li>• Practical Exercise on execution of the collection</li> <li>• Practical Exercise on presentation of theme.</li> <li>• Presentation &amp; Feed backs.</li> <li>• Co-ordinate accessories</li> <li>• Final collection</li> <li>• Client Presentation using CAD</li> </ul>	6
Module 4	<ul style="list-style-type: none"> <li>• Practical Exercise on presentation &amp; feedbacks</li> <li>• Practical Exercise on prepare co-ordinate accessories</li> <li>• Practical Exercise on final collection.</li> <li>• Practical Exercise on prepare co-ordinate accessories</li> <li>• Practical Exercise on Client Presentation using CAD</li> </ul>	6
Module 5	<b>Deliverables- 2 Dress sheet of client Board, theme, 1 Making of toils, 1 prepare co-ordinate accessories</b>	6
<b>Course Outcome:</b> The student will be able to:		
1	To provide exposure towards various craft and textiles.	
2	To enhance the skill of students in designing and product development.	
<b>Reference Books:</b>		
1	Creating Your Digital Portfolio: The Essential Guide to Showcasing Your Design Work	
2	The Graphic Designer's Guide to Portfolio Design, 3rd Edition	



<b>Credits=03</b>	<b>Computerized Drafting &amp; Garment Construction</b>	<b>0+0+3 Total Lectures:30</b>
<b>Objective:</b>	Associate computer application and fashion software. Construction of basic designs in Textile and fashion.	
Module 1	<b>Software Application in Designing</b> <ul style="list-style-type: none"> <li>• Introduction to Computer aided design software for design, Illustration, and patternmaking.</li> <li>• Introduction to design software (adobe Illustrator) and their interface and tools.</li> <li>• Practicing Designs using the above software tools</li> <li>• Creating basic designs using geometrical patterns</li> </ul>	6
Module 2	<ul style="list-style-type: none"> <li>• Introduction to FONTS and their usage.</li> <li>• Use and function of various editing/effects tools of Photoshop.</li> </ul>	6
Module 3	Introduce students to CAD software for pattern making, Grading, Digitizing.	6
Module 4	<ul style="list-style-type: none"> <li>• Introduction to digitizing and grading on the software.</li> </ul>	6
Module 5	<ul style="list-style-type: none"> <li>• Lay out of pattern for cutting and marker making for efficient fabric consumption.</li> </ul>	6
<b>Course Outcome:</b>	The student will be able to:	
1	To impart technical skills in sewing techniques.	
2	To acquaint students with knowledge in sewing machine and stitching and finishing for special categories.	
<b>References:</b>		
1	Groover MP and E.W.Zinimmers, CAD/CAM computer aided design and manufacture, prentice hall, India 1984.	





**SEMESTER  
VII**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
28.	6	VII	UF-FD-071	Green Fashion	minor	3+0+0	70	30	100	3
29.	6	VII	UF-FD-072	Fashion Marketing	minor	3+0+0	70	30	100	3
30.	6	VII	UF-FD-073	Textile Design	core	0+0+4	70	30	100	4
31.	6	VII	UF-FD-074	World Textile and Conservation	core	3+0+0	70	30	100	3
32.	6	VII	UF-FD-075	Apparel Costing	core	3+0+0	70	30	100	3
33.	6	VII	UF-FD-076	Fashion Evolution	core	0+0+4	70	30	100	4
Sub-Total(A)										20



Credits=03	<b>GREEN FASHION (THEORY)</b>	<b>3+0+0 Total Lectures:</b>
<b>Objective:</b>	To enable students' awareness of importance of designing for sustainability	
Module 1	<b>Green Fashion- Introduction</b> <ul style="list-style-type: none"> <li>• Origin of Green Fashion movement</li> <li>• Definition of Green Fashion &amp; Related Terminologies (Organic Fashion, Up cycle, Eco- Fashion, Ethical Fashion, Sustainable Fashion, Fast Fashion, Slow Fashion) green conduct</li> <li>• Organizations and Forums working for Green Fashion</li> </ul>	9
Module 2	<b>Green Fashion- Materials</b> <ul style="list-style-type: none"> <li>• Fibers used for Green Clothing- Organic Cotton, Wool, Soy, Hemp, Pina, Nettle, Tencel</li> <li>• Fabrics used for Green Clothing- Natural, Synthetic and Regenerated</li> </ul>	8
Module 3	<b>Designer's, Celebrities and Brands working for Green Fashion</b> <ul style="list-style-type: none"> <li>• International Designers(Mark Morris, Andrew Sorensen, Elena Gracia) and Brands (Ethitcus, Hidesign) of Green Fashion</li> <li>• National Designers(Swati Argade, Anita Dongre, Samant Chouhan) and Brands (Bhu:Sattva, Do u speak green, Fab India, Mother Earth, Samatana) of Green Fashion</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Green Fashion and Carbon Footprints</li> <li>• Effect of Green Fashion on Consumers: fair labor issues</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• Emerging ethical issues due to change in fashion</li> <li>• Effect of Green Fashion on environment (Resources/energy conservation and Greenhouse gases)</li> </ul>	9
<b>Course Outcome:</b> The student will be able to:		
1	To provide knowledge of current sustainable technologies, materials, and design innovation.	
2	To make students understand an in-depth study of the role of designer in tune with industry as well as market requirement	
<b>Text Books:</b>		
1	Kate Fletcher & Lynda Grose, Fashion and Sustainability, Design for change, Laurence king publishing Ltd, London, 2011.	
2	Safia Minney, Naked Fashion: The New Sustainable Fashion Revolution, Published by New internationalist, 2011.	
<b>Reference Books:</b>  Sustainable Fashion and Textiles: Design Journeys by Kate Fletcher, 2012.  Eco Fashion by Sass Brown, Laurence King Publishing, 2013.  Future Fashion White Papers by Earth Pledge, 2013.		



<b>Credits=02</b>	<b>FASHIONMARKETING(THEORY)</b>	<b>2+0+0 Total Lectures:</b>
<b>Objective:</b>	To develop an insight into the fashion market among the students	
Module 1	<b>Introduction to marketing</b> <ul style="list-style-type: none"> <li>• Marketing: Introduction to marketing, overview of marketing process</li> <li>• Introduction, development of fashion market,</li> <li>• Fashion market environment and trends in marketing environment.</li> <li>• Market research: Understanding Consumer market trend,</li> <li>• Overview of market research process and research design</li> </ul>	9
Module 2	<b>Introduction to Product</b> <ul style="list-style-type: none"> <li>• Product Decision</li> <li>• Concept of product, clarification of product development,</li> <li>• Product positioning, segmentation and targeting</li> <li>• Product line and product mix</li> <li>• Branding, packaging, and labeling</li> </ul>	8
Module 3	<b>Introduction to Pricing</b> <ul style="list-style-type: none"> <li>• Price decision</li> <li>• Factor affecting price determination</li> </ul>	8
Module 4	<b>Promotion</b> <ul style="list-style-type: none"> <li>• Promotion decision</li> <li>• Promotion decision</li> <li>• 4Ps of Promotion mix</li> <li>• Advertising</li> <li>• Personal selling</li> </ul>	8
Module 5	<b>RETAIL MARKETING</b> Retailing: Introduction to Retailing-Course Outcome: Meaning of retailing, Definition of retailing, Importance of retailing, challenges facing Indian retail, Classification of retailers. Principles of Retail organization, Retail organization structure, Planning, and role of Buyer. Retailing environment & consumer buying behavior,	9
<b>Course Outcome:</b>	The student will be able to:	
1	To provide knowledge of current sustainable technologies, materials, and design innovation.	
2	To provide comprehensive knowledge about marketing mix.	
<b>Text Books:</b>		
1	Donnellan, John, Merchandise buying & management, Fairchild publication, New York, 1999.	
2	Stone, Elanie & Samples, Jean. A., Fashion Merchandising, McGraw Hill, New York.1985.	
<b>Reference Books:</b> Easey, Mike, Fashion Marketing, Blackwell Science Ltd, London 1995.  Kotler,P., Marketing Management: Analysis, Planning, Implementation and Control(9th Ed), Prentice Hall, New Delhi 1998.		



Credits=03	<b>TEXTILE DESIGN (Pr.)</b>	0+0+3 Total Lectures:30
<b>Objective:</b>	To learn the process of designing through motif development.	
Module 1	<ul style="list-style-type: none"> <li>• Conversion of shapes from natural to stylized, geometric &amp; abstract</li> <li>• Natural shape to be converted to (at least 5) different forms of stylized, geometrical, and abstract.</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Organizing these shapes in each area to create "Motif"</li> <li>• Product development: Conceptualizing theme board/mood board, interpreting theme board in line with element and principle of design</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Develop one product range on selected theme for each of the following:</li> <li>• Furnishing for office purpose (sheer, curtain, carpet, upholstery, cushion cover, mats etc.)</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Home Furnishing (curtain, bed sheet, pillow cover, floor covering, quilt etc.</li> </ul>	8
<b>Course Outcome:</b>	The student will be able to:	
1	To learn the process of designing through motif development.	
2	To foster an understanding of design for developing a product	
<b>Text Books:</b>		
1	Phyllis, G. Tortora., Understanding Textile, (2nd Edition), Mc Millan Co. USA 1987.	
2	Gul Rajani M.L. and Gupta D: Natural dyes and their application to textiles, IIT Delhi	
<b>Reference Books:</b> Prakash., Traditional Indian Motifs, The Design Point, Bombay. Sumathi, G.J. "Elements of Fashion and Apparel Design" New Age International Publishers, New Delhi, 2002.		



<b>Credits=02</b>	<b>World textile and conservation(THEORY)</b>	<b>2+0+0 Total Lectures:</b>
<b>Objective:</b>	To study the important textile arts in their historical perspective.	
Module 1	<b>Beginning of the textile industry in ancient civilizations</b> <ul style="list-style-type: none"> <li>• Mesopotamia</li> <li>• Egypt</li> <li>• Persia</li> <li>• Greece</li> <li>• Rome</li> <li>• China</li> <li>• India</li> </ul>	9
Module 2	<b>Study of masterpieces of world textiles Part I: Structural Designs (With respect to history, construction techniques, styles colors, motifs, and centers of production)</b> <ul style="list-style-type: none"> <li>• Brocades (China, India, Persia, Byzantium, Spain, Italy, and France)</li> <li>• Tapestries (Greece, Coptic, Europe, and Peru)</li> <li>• Carpets and floor coverings (Middle and Far East)</li> <li>• Shawls (India, England, and France)</li> <li>• Laces (Europe)</li> <li>• Linen damasks (Ireland and Belgium)</li> </ul>	8
Module 3	<b>Study of masterpieces of world textiles Part I: Applies Designs (With respect to history, construction techniques, style colors, motifs and center of production)</b> <ul style="list-style-type: none"> <li>• Resist dyed fabrics (India, Indonesia, and Japan)</li> <li>• Printed Textiles (India, France, and England)</li> <li>• Embroidery (China, Persia, and England)</li> </ul>	8
Module 4	<b>Basic of Conservation</b> <ul style="list-style-type: none"> <li>• Principles</li> <li>• Types-Preventing and Curative</li> <li>• Factors deteriorating textiles- Light, temperature, humidity, pest and pollution and micro-organism</li> <li>• Restoration</li> </ul>	8
Module 5	<b>Collection Maintenance</b> <ul style="list-style-type: none"> <li>• Work space and Equipment, housekeeping, Checking and Monitoring, material and supplies, handling, packing, unpacking, moving, rolling, labeling and cleaning</li> </ul> <b>Storage and display</b> <ul style="list-style-type: none"> <li>• General requirement for storage</li> <li>• Types- Flat, rolled, Framed and Mounted for Textiles</li> <li>• Garments-Boxes, hanged</li> <li>• General requirements for display</li> <li>• Showcases and galleries</li> <li>• Frames</li> <li>• Mannequins</li> <li>• Hangers and other supports</li> <li>• Accessories</li> </ul>	9
<b>Course Outcome:</b>	The student will be able to:	
1	To appraise the role of Indian textiles vis-à-vis developments in the world textiles.	
2	To create awareness and foster appreciation of textile masterpiece of the world.	
<b>Text Books:</b>		



1	Ginsburg, Illustrated History of Textiles, Studio Editions Ltd. London 1995
2	Lennard Frances, Ewer, Patricia, Textile Conservator's Manual on advance practices Alsevie, N.D, 2011
<b>Reference Books:</b>	
1.	Kadolph S., Quality Assurance of Textile & Apparel, Fairchild Publications, New York, 1998
2.	Ames, The Kashmiri Shawls, Wood Bridge, Suffolk Antique Collector's Club Ltd.



Credits=02	<b>Apparel Costing (THEORY)</b>	<b>2+0+0 Total Lectures:</b>
<b>Objective:</b>	To study the important textile costing arts in their market perspective.	
Module 1	<p><b>Cost accounting:</b> Classification of cost elements- direct and indirect. Determination of factory cost, administration cost and sales cost of an apparel product. Manufacturing cost account statement - preparation and analysis, cost behavior patterns – fixed, variable, semi variable. Calculations related to job order costing and process costing. Accounting for factory overhead: Capacity level concepts, production and service departments, indirect costs, over and under applied overhead.</p>	9
Module 2	<p><b>Cost volume profit analysis:</b> Break-even analysis, Contribution margin, variable, cost ratio, marginal income. Sales mix by garment style, effect of volume change, price/volume analysis.</p> <p><b>Standard Costing:</b> Variance analysis, setting cost standards, price variance analysis for material, labor and overheads. Determination of standard cost for weaving, knitting and processing cost of woven/knitted fabrics. Fabric cost – stripe/ checked, printed and embroidery and special finished goods.</p>	8
Module 3	<p><b>Determining pricing of apparels:</b> Price elasticity of demand and supply, Sample costing-marginal revenue and marginal cost. Assortment order planning -cost determination, size and color wise men’s, women’s and children’s wears.</p>	8
Module 4	<ul style="list-style-type: none"> <li>• <b>Pricing methods:</b> Cost plus pricing methods / full cost pricing, conversion cost pricing, differential cost pricing; variable cost pricing, direct cost pricing. Derivation of cost of apparel products – woven / knits. CM, CMT cost analysis for various styles. Activity based costing, Cost analysis for various styles of garments. FOB/CIF/C&amp;F pricing of apparels.</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• <b>Budgeting process:</b> Budgeting principles for the apparel industry, fixed vs. flexible budget, master budget, limitations of budgets. Project proposal for setting up a new garment unit.</li> </ul>	9
<b>Course Outcome:</b>	The student will be able to:	
1	To appraise the role of Indian textiles vis-à-vis developments in the world textiles.	
2	To create awareness and foster appreciation of textile masterpiece of the world.	
<b>Text Books:</b>		
1	Bhabatosh Banerjee, “Cost Accounting”, Word Press, 11th Revised Edition, 2001.	
2	Blocher, Edward, “Cost Management: A strategic Emphasis”, McGraw Hill, London,	
<b>Reference Books:</b>		
1. Apparel Costing By M. Krishan Kumar		
2. Apparel Costing: <u>Andrea Kennedy (Author)</u> , <u>Andrea Reyes (Author)</u> , <u>Francesco Venezia (Author)</u>		



Credits=03	<b>FASHION EVOLUTION (Pr.)</b>	<b>0+0+3</b> <b>Total Lectures:30</b>
<b>Objective:</b>	To introduce the major fashion capitals and analyze the consumer market and buying habits that affect styles and trends.	
Module 1	<ul style="list-style-type: none"> <li>• Beginning of Couture</li> <li>• Bell Époque: (1900-1913)</li> <li>• World War I: (1914- 1919)</li> </ul>	9
Module 2	<ul style="list-style-type: none"> <li>• Between the Wars: (1920-1939)</li> <li>• Roaring twenties (1920-1929)</li> </ul>	8
Module 3	<ul style="list-style-type: none"> <li>• Glamour Years (1930-1939)</li> <li>• War time Utility look: (1940-1946)</li> <li>• New Look (1947 -1956)</li> </ul>	8
Module 4	<ul style="list-style-type: none"> <li>• Mini and Mod (1957 – 1966)</li> <li>• Anti - fashion (1967 – 1978)</li> </ul>	8
Module 5	<ul style="list-style-type: none"> <li>• Power - dressing: (1979 – 1987)</li> <li>• End of century (1988 – 2000)</li> <li>• Looks and Designers of 21st Century.</li> </ul> <p><b>Deliverables:</b> - Sketching of the men and women dresses on croquis according to timeperiod</p> <ul style="list-style-type: none"> <li>• Designing men and women dresses according to the current trends taking inspiration from the above-mentioned periods</li> </ul>	9
<b>Course Outcome:</b>	The student will be able to:	
1	To define the major elements, historical, cultural, social, and economic, which influence changes in fashion.	
2	To recognize the influence of historic dress on contemporary fashion	
<b>Text Books:</b>		
1	Black J.A. and Garland M. (1978) A History of Fashion, London, Orbis Publishing Ltd.	
2	Boucher F. (1966) A History of Costume in the West, London, Thames, and Hudson	
<b>Reference Books:</b>	Cumming, Valeric (2004) Understanding Fashion History, London, Batsford. Cunnington P. (1970) Costume, Pennsylvania, Dufour Editions Inc.	





**SEMESTER  
VIII**

Sl. No.	NHEQF levels	SEM	Course Code	Title of the Course	Category of Courses	Teaching Hours per Week (L+T+P)	End Term	CA	Total Marks	Credits
1.	6	VIII	UF-FD-077	PORTFOLIO PRESENTATION	(Core)	0+0+4	70	30	100	4
2.	6	VI	UF-FD-078	Dissertation			70	30	100	12
3.	6	V	UMD-002	Research Methodology	(Core)	0+4+4	70	30	100	4
Sub-Total(A)										20



Credits=04	<b>Research Methodology (Pr.)</b>	<b>0+0+4 Total Lectures:56</b>
<b>Objective:</b>	To learn the process of designing through motif development.	
Module 1	<ul style="list-style-type: none"> <li>• Research theory</li> <li>• Measurement of information</li> <li>• Defining the research</li> <li>• Review of literature</li> </ul>	14
Module 2	<ul style="list-style-type: none"> <li>• Methods and procedures of conducting research: sample</li> <li>• Methodology procedure</li> <li>• Quantitative design: experimental and survey research</li> <li>• Method of analysis</li> </ul>	14
Module 3	<ul style="list-style-type: none"> <li>• Methods and procedures of conducting research: sample</li> <li>• Methodology procedure</li> <li>• Quantitative design: experimental and survey research</li> <li>• Method of analysis</li> <li>• Results</li> <li>• Conclusions, implications &amp; recommendations for further study</li> <li>• Writing and communicating research</li> </ul>	14
Module 4	<ul style="list-style-type: none"> <li>• The report would consist of:</li> <li>• Title of the research</li> <li>• Introduction</li> <li>• Methodology</li> <li>• Result and discussion</li> <li>• Recommendations</li> <li>• Summary and conclusions</li> <li>• References</li> </ul>	14
<b>Course Outcome:</b> The student will be able to:		
1	To learn the process of designing through motif development.	
2	To foster an understanding of design for developing a product	
<b>Text Books:</b>		
1	Phyllis, G. Tortora., Understanding Textile, (2nd Edition), Mc Millan Co. USA 1987.	
2	Gul Rajani M.L. and Gupta D: Natural dyes and their application to textiles, IIT Delhi	
<b>Reference Books:</b> Prakash., Traditional Indian Motifs, The Design Point, Bombay. Sumathi, G.J. "Elements of Fashion and Apparel Design" New Age International Publishers, New Delhi, 2002.		



Credits=04	<b>Portfolio Presentation (Pr.)</b>		<b>0+0+4 Total Lectures:56</b>
<b>Objective:</b>	To prepare students to showcase their work in creative way		
Module 1	<ul style="list-style-type: none"> <li>• The findings of the project work to be submitted in the form of as arrange collection presentation as an exhibition or Fashion Show, PowerPoint presentation,</li> <li>• One Article writing based on selected project that saved in a CD, along with project</li> <li>• Report (colored print outs in A4 size) and A3 size Designer Portfolio.</li> </ul>		
<b>Course Outcome:</b>	The student will be able to:		
1	To learn the process of designing through motif development.		
2	To foster an understanding of design for developing a product		



Credits=12	<b>Internship/Dissertation (Pr.)</b>	<b>0+0+12 Total Lectures</b>
<b>Objective:</b>	To enhance students personal and professional development through hands on skill in the apparel industry.	
Module 1	<ul style="list-style-type: none"> <li>• Students are expected to take training for 45 days in an industry/ fashion studio. The training is to be taken up after the break of second semester break, for gaining substantial hands-on experience in the area like apparel/fashion merchandising and designing in the industry. They are given the freedom to choose the field of their choice.</li> <li>• They are also required to obtain a certification from the respective organization providing their involvement and contribution.</li> <li>• They must take Recommendation letter for internship from university. The student should e-mail her RL to the supervisor (from both the organization- University and Industry) as soon as she starts her internship.</li> <li>• Each student going for internship will be assigned a supervisor amongst the faculty members of the Department. The supervisor will be in touch with the external mentor of the student throughout the period of the internship.</li> <li>• Students are required to make a learning diary wherein they must mention task/work of each day during internship.</li> <li>• The students shall prepare a report on the visit made to the organization. The student will submit the report and will be required to make the presentation of the work followed by viva voce.</li> </ul>	
Module 2	<b>Report Structure:</b> <ul style="list-style-type: none"> <li>• The students are required to make two copies of the report based on the field study. The report should not be more than 1000-2000 words typed A4 size document. It should be divided into following parts:</li> </ul>	
Module 3	<b>Part-I</b> <ul style="list-style-type: none"> <li>• Certificate of Internship from the respective organization</li> <li>• Company profile/details</li> <li>• Organization chart</li> </ul>	
Module 4	<b>Part-II</b> <ul style="list-style-type: none"> <li>• Introduction (Respective department)</li> <li>• Process flow chart along with time duration for each activity</li> <li>• Description of each activity of the department</li> </ul> <p>Briefly explain your work area in the organization</p> <b>Part-III</b> <ul style="list-style-type: none"> <li>• Learning outcomes</li> <li>• Fabric sheets</li> <li>• Trim sheets</li> <li>• Annexure (Design sheets/Photo of department/ Daily work)</li> </ul>	
<b>Course Outcome:</b> The student will be able to:		
1	To integrate different skills required for participating in planned, supervised work with a reflection and evaluation process at the end of the internship.	
2	To provide students the opportunity to relate theory holistically to practice and gain valuable experiences for future career.	