



**ROYAL GLOBAL UNIVERSITY**

— GUWAHATI —

**ROYAL SCHOOL OF FASHION DESIGN AND TECHNOLOGY (RSFT)  
DEPARTMENT OF FASHION DESIGN**

**LEARNING OUTCOME-BASED CURRICULUM FRAMEWORK  
FRAMEWORK FOR UNDERGRADUATE PROGRAMME,  
W.e.f 2022-2023**

**B. Des in Fashion Design**

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## **1.Preamble:**

The Assam Royal Global University is upgrading its undergraduate programmes based on LOCF by UGC, 2022. Fashion houses, manufacturing units of garment production industries are the most emerging and fast-growing industries in India and the whole world is taking notice of the efficiency, skill, and talent available in the country in these fields.

RGU aims at making higher education A holistic and multidisciplinary education would aim to develop all capacities of human beings -intellectual, aesthetic, social, physical, emotional, and moral in an integrated manner. Such an education will help develop well-rounded individuals that possess. In other words, the curriculum will be flexible, it will allow students to take up creative subject-combinations. The new curriculum of B.Des in Fashion Design under The Assam Royal Global University will be more flexible, multi-disciplinary and holistic.

## **1.1Introduction:**

RGU, 2022 aims at a new and forward-looking Vision for India's Higher Education System. At the societal level, higher education must enable the development of an enlightened, socially conscious, knowledgeable, and skilled nation that can find and implement robust solutions to its own problems. Higher education must form the basis for knowledge creation and innovation thereby contributing to a growing national economy. The purpose of quality higher education is, therefore, more than the creation of greater opportunities for individual employment. It represents the key to more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation.

This policy envisions a complete overhaul and re-energising of the higher education system to overcome these challenges and thereby deliver high-quality higher education, with equity and inclusion-- moving towards a more multidisciplinary undergraduate education, revamping curriculum, pedagogy, assessment, and student support for enhanced student experiences etc. A university will mean a multidisciplinary institution of higher learning that offers undergraduate and graduate programmes, with high quality teaching, research, and community engagement. Looking at all these new concepts and progress, the detailed syllabus of B.Des in Fashion Design Has been designed and decided to be implemented from the academic year 2022-2023.

## **1.2Approach to Curriculum Planning:**

The fundamental premise underlying the learning outcomes-based approach to curriculum planning and development is that higher education qualifications such as a bachelor's degree (Specialization) programmes are earned and awarded based on (a) demonstrated achievement of outcomes (expressed in terms of knowledge, understanding, skills, attitudes, and values) and (b) academic standards expected of graduates of a programme of study.

The expected learning outcomes are used as reference points that would help formulate graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes which in turn will help in curriculum planning and development, and in the design, delivery, and review of academic programmes.

Learning outcomes-based frameworks in any subject must specify what graduates completing a particular programme of study are (a) expected to know, (b) understand and (c) be able to do at the end of their programme of study. To this extent, NEP in Fashion Design is committed to allowing for flexibility and innovation in (i) programme design and syllabi development by higher education institutions (HEIs), (ii) teaching-learning process, (iii) assessment of student learning levels, and (iv) periodic programme review within institutional parameters as well as NEP guidelines, (v) generating

framework(s) of agreed expected graduate attributes, qualification descriptors, programme learning outcomes and course learning outcomes.

The key outcomes that underpin curriculum planning and development at the undergraduate level include Graduate Attributes, Qualification Descriptors, Programme Learning Outcomes, and Course Learning Outcomes.

The LOCF structure for undergraduate education is based on specific learning outcomes and academic standards expected to be attained by graduates of a programme of study. However, an outcome-based approach identifies moves away from the emphasis on what is to be taught to focus on what is learnt by way of demonstrable outcomes. This approach provides greater flexibility to the teachers to develop—and the students to accept and adopt—different learning and teaching pedagogy in an interactive and participatory ecosystem. The idea is to integrate social needs and teaching practices in a manner that is responsive to the need of the community. HEIs, on their turn, shall address to the situations of their students by identifying relevant and common outcomes and by developing such outcomes that not only match the specific needs of the students but also expands their outlook and values.

### **1.2.1 Nature and Extent of bachelor's degree Programme in Fashion Design**

A bachelor's of Design Degree in Fashion Design (Specialization with Research) is a 4 years degree course which is divided into 8 semesters as under.

<b>Sl. No.</b>	<b>Year</b>	<b>Mandatory Credits to be Secured for the Award</b>
1	1 <sup>st</sup>	48
2	2 <sup>nd</sup>	48
3	3 <sup>rd</sup>	52
4	4 <sup>th</sup>	57
<b>Total Credits</b>		<b>180</b>

A student pursuing 4 years undergraduate programme with research in a specific discipline shall be awarded an appropriate Degree in that discipline on completion of 8th Semester if he/she secures 180 Credits. Similarly, for certificate, diploma and degree, a student needs to fulfil the associated credits. An illustration of credits requirements in relation to the type of award is illustrated below:

Bachelor's Degree (Specialization with Research) is a well-recognized, structured, and specialized graduate level qualification in tertiary, collegiate education. The contents of this degree are determined in terms of knowledge, understanding, qualification, skills, and values that a student intends to acquire to look for professional avenues or move to higher education at the postgraduate level.

Bachelor's Degree (Specialization with Research) programmes attract entrants from the secondary level or equivalent, often with subject knowledge that may or may not be directly relevant to the field of study/profession. Thus, B.Des. (Specialization with Research) Course in Fashion Design aims to equip students to qualify for joining a profession or to provide development opportunities in particular employment settings. Graduates are enabled to enter a variety of jobs or to continue academic study at a higher level.

Fashion Design program is inclusive and broad based even as it carries imprints of specialised area of skill studies. In this program, student research is given importance to, particularly in the 3<sup>rd</sup> year of B.Des in Fashion Design program. The objective of this syllabus is to revisit traditional expectation of

teaching and learning fashion design by centre - staging outcomes that are demonstrable through the following key attributes: Understanding , Use communication, Expansion , and application of Subject knowledge with a clear awareness and understanding of one's location in global environment .

### **1.2.2 Aims of Bachelor's degree (Specialization with Research) Programme in Fashion Design:**

The overall objectives of the Learning Outcomes-based Curriculum Framework (NEP) for B. Des degree in Fashion Design are-

1. To impart the basic knowledge in Elements of Design, principles of Design etc.
2. To impart more multi-disciplinary and holistic course curriculum.
3. To develop the learners providing skill-based and research-based knowledge.
4. To develop the learner into competent and efficient in the field of Fashion Design.
5. To empower learners by communication, professional and life skills.
6. To provide and adapt curricular that prepare our graduates for employment and further study as Fashion Design.
7. To provide the students with the opportunity to pursue courses that emphasize practical and theoretical aspects Fashion Design.
8. To provide students with the opportunity to focus on show skills in Fashion Design.
9. To provide programmers that allow the students to choose from a wide range of Fashion Design specialization.
10. Develop the ability to recognise the professional and social utility of the subject.
11. In the process understand, appreciate and indulge the values of life.

The overall objective of NEP for B. Des FD are:

1. **Prospects of the Curriculum:** Formulating graduate attributes, qualification descriptors, programme learning outcomes, and course learning outcomes that are expected to be demonstrated by the holder of the degree of B.Des Fashion Design programme.
2. **Core Values:** Enabling prospective students, parents, employers, etc. to understand the nature and level of learning outcomes (knowledge, skills, attitudes, and human and literary values) or attributes suitable to the B.Des Fashion Design programme.
3. **Bridge to the World:** Providing a framework to see the subject as a bridge to the world in such a way that while recognizing the different conditions in pluralistic society, the students also are aware of a core of shared values such as (i) commitment to the knowledge of the subject to understand the world at large, (ii) development of each person's unique potential, (iii) respect for others and their rights, (iv) social and civic responsibility, participation in democratic processes; social justice and cultural diversity, and (v) concern for the natural and cultural environment
4. **Assimilation of Ability, Balance, Harmony and Inclusiveness:** Identify and define such aspects or attributes of Fashion Design that a B.Des Fashion Design (specialisation) graduate should be able to demonstrate on successful completion of the programme.

5. **Frame for National Standards:** Providing a frame of reference for maintaining national standards with international compatibility of learning outcomes of Fashion Design (Specialisation) and academic standards to ensure global competitiveness, and to facilitate graduate mobility.
6. **Pliability:** Formulating outcomes that are responsive to social and technological changes in order that the pedagogy will meet student's needs arising from the changes. The LOCF approach encourages effective use of new technologies as tools for learning and provide a balance between what is common to the education of all students and the kind of flexibility and openness required for education
7. **Pedagogy:** Provide higher education institutions an important point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of programmes and academic standards for B.Des Fashion Design (specialisation) with a shift from domain knowledge to processes of realising the outcomes.
8. **Development:** The specific objectives of the B.Des Fashion Design (specialisation) programme are to develop the student's ability to demonstrate the following outcomes:
  1. Disciplinary Knowledge of Fashion Design
  2. Understanding
  3. Communication Skills
  4. Creative and Rational Thinking
  5. Problem Solving
  6. Logical Analysis
  7. Manufacturing and Digital literacy
  8. Project Development Techniques
  9. Team Work
  10. Core Value
  11. Life-Long Learning (self-directed learning)

The details are explained below:

### **1.3 Graduate Attributes (GA):**

#### **GA1: Disciplinary Knowledge:**

Identify connections between the knowledge gain and its relation to fashion design and technology.

#### **GA2: Understanding:**

The students will attain stage to understand the disciplines that forms a part and will have basic knowledge of fashion Design.

#### **GA3: Communication Skill:**

Capacity to apply idea through both verbal and written communication.

**GA4: Creative and Rational Thinking:**

Ability to illustrate selective and creative tasks based on the conceptual idea, sketches and manufacturing techniques.

**GA5: Problem Solving:**

The course focused on well examined source & point out solution based thinking, application of theoretical concept to real life case study on fashion forecast which enables student to develop thinking process and skill.

**GA6: Logical Analysis:**

To outline the problem rapidly, systematically and approach to compare and realise the hurdle that occur in the process of project execution.

**GA7: Manufacturing and Digital literacy:**

Demonstrate the ability to use to the manufacturing machines for learning, design and evaluate and utilised digital literacy for using appropriate software to analyse and design collections.

**GA8: Project Development Techniques:**

Students are engaged with their faculties on different craft clusters and handlooms of India. They work on the versatile projects and conceptualised collections.

**GA9: Team Work:**

Participating in creative projects and events based on theme design to develop collections in diverse team both classroom and industry within the given deadline

**GA10: Core Value:**

Capacity to perform work with ethics and precise such as fabrication, falsification or misrepresentation of data or committing plagiarism and appreciating environmental and sustainability issues.

**GA11: Life-Long Learning:**

Capacity of self-directed learning, aimed to personal development, cultural objective , adaptive to trend changing and demand of workplace through knowledge / skill development / re- skilling.

**1.4 Qualification descriptors for a bachelor's degree with Fashion Design :**

The qualification descriptors for the Bachelor's Degree programme in Fashion Design will focus on the following five learning attributes: understanding, use, communication, expansion, and application of subject knowledge with a clear understanding of one's location. This also involves an awareness on the differences that exist among students based on class, caste, gender, community, region, etc. in order that they can transcend these differences with transparency of purpose and thought. The key qualification descriptor for B.Des ( Fashion Design) includes the following:

● ***Demonstrate :***

- i. A coherent and systematic knowledge and understanding of the academic field of fashion and identify the connection between awareness gained and its relation Fashion Design and Technology.
- ii. The ability to understand the role of changing world from the disciplinary prospective in

Fashion and Apparel Design in various fields of fashion, textiles, apparel, furnishings, home textiles, apparel, and expressing idea based on various themes.

- iii. Ability to brain storm/ mind mapping ideas and produce themes and with clarity.
- iv. The ability to share results of academic and disciplinary learning through tutorial, projects/ portfolio etc. on different platforms like the classroom, the library, the media and the internet.
- **Communicate** ideas, opinions, and perception both creatively and related to life—in order to expand the knowledge of the subject as it moves from the classroom environment to life and life-worlds in which the students of design exist.
- **Recognize** the scope of fashion design in terms of career and employment opportunities, engagement in fashion houses, manufacturing units, media, soft skills and other allied fields
- **Apply** subject-specific skills in fashion and Design to foster a larger sense of ethical and moral responsibility among fellow humans in order to see, respect, and transcend differences among various life-forms. The programme will strengthen the student’s creativity and Design concept to enable them to identify, analyse and evaluate and find sustainable solutions and/or answers to keys issues in various projects and around in the world—thematic, conceptual, professional, procedural.

### **1.5 Programme Learning Outcomes relating to B.Des Degree programme in Fashion design:**

Students graduating with the degree B.Des (Fashion Design) will be able to achieve the following-

#### **PO1: Disciplinary knowledge of Fashion design and technology:**

The student will recognise and Gain knowledge of the fundamental principles of fashion, apparel, and design.

#### **PO2: Understanding:**

The student will inculcate knowledge on the fashion process from conceptualisation to technical expertise.

#### **PO3: Communication Skill :**

The student will be capable to foster a spirit of zeal in learning and communicating fashion towards professional development.

#### **PO4: Situational and creative thinking:**



The students will demonstrate the creative task based on the observation and sketch it into reality and develop theme based ensembles.

**PO5: Problem Solving:**

The students will examine and illustrate the selective area where the problems need to be sorted with well research & explore.

**PO6: Logical Analysis:**

The students will be able to quickly solve the problem by differentiating or identifying the problem such as familiarising with upcoming trends and practices in fashion and apparel sectors.

**PO7: Manufacturing and Digital literacy :**

The student will apply knowledge and skills in the use of basic tools, techniques and processes sufficient to produce work from specification to finished products and Use CAD applications in par with the industry demands.

**PO8:Project development Techniques :**

The student will outline and examine ascertain relevant source to find out substantive explanation and work on conceptualised fashion related projects.

**PO9: Team work:**

The student will participate and show efforts effectively in both classroom and team to complete projects within given deadlines. Develop entrepreneurial spirits through start-ups to function to promote their design vision through creative and innovative work.

**PO10 : Core Value :**

The students will have the ability to interrogate one's own ethical values, and to be aware of ethical issues, misrepresentation of data or committing plagiarism and appreciating environmental and sustainability issues.

**PO11: Life- Long Learning:**

The students will have the ability to read values inherited in creativity and religion, and spirituality, as also structures of power.

**1.6 B.Des Degree Fashion Design Specific Outcomes:**

Students who successfully complete the fashion designing & apparel making program will be able to:

**PSO1:** Apply comprehensive abilities in creating and presenting product for entry-level positions in the fashion industry;

**PSO2:** Work well together as emerging team players and innovative design thinkers;

**PSO3:** Understand and implement new technologies relative to design development, material choices, and the manufacture and distribution of fashion;

**PSO4:** Adapt their inspired knowledge and abilities to ongoing changes in global fashion and related creative industries.

### **1.7 Teaching Learning Process :**

Teaching and learning in this programme involves classroom lectures as well as tutorial and remedial classes.

**Tutorial classes:** Tutorials allow closer interaction between students and teacher as each student gets individual attention. The tutorials are conducted for students who are unable to achieve average grades in their weekly assessments. Tutorials are divided into three categories, viz. discussion-based tutorials (focusing on deeper exploration of course content through discussions and debates), problem-solving tutorials (focusing on problem solving processes and quantitative reasoning), and Q&A tutorials (students ask questions about course content and assignments and consolidate their learning in the guiding presence of the tutor).

**Remedial classes:** The remedial classes are conducted for students who achieve average and above average grades in their weekly assessments. The focus is laid to equip the students to perform better in the exams/assessments. The students are divided into small groups to provide dedicated learning support. Tutors are assigned to provide extra time and resources to help them understand concepts with advanced nuances. Small groups allow tutors to address their specific needs and monitor them. Following methods are adopted for tutorial and remedial classes:

- Written assignments and projects submitted by students
- Project-based learning
- Group discussions
- Home assignments
- Class tests, quizzes, debates organised in the department
- Seminars and conferences
- Extra-curricular activities like cultural activities, community outreach programmes etc.
- Field trip, excursions, study tour, interacting with eminent authors, etc.

### 1.8 Assessment Methods:

	Component of Evaluation	Marks	Frequency	Code	Weightage (%)
A	Continuous Evaluation				
I	Analysis/Class test	Combination of any three from (i) to (v) with 5 marks each  MSE shall be of 10 marks	1-3	C	25%
ii	Home Assignment		1-3	H	
iii	Project		1	P	
iv	Seminar		1-2	S	
v	Viva-Voce/Presentation		1-2	V	
vi	MSE		1-3	Q/CT	
vii	Attendance	Attendance shall be of 5 marks	100%	A	5%
B	Semester End Examination		1	SEE	70%
	Project				100%

1st Semester (C:24; TCP:32)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
<b>Core Subjects</b>							
1	FAS082C101	Overview of Fashion (T)	4	0	0	4	4
2	FAS082C112	Elements of Design (P)	2	0	4	4	6
3	FAS082C114	Fashion Art Illustration, Visualization & Representation (P)	2	0	2	4	6
<b>Ability Enhancement Compulsory Subjects (AECC)</b>							
4	CEN982A101	Communicative English – I	1	0	0	1	1
5	BHS982A104	Behavioural Science – I	1	0	0	1	1
<b>Skill Enhancement Course (SEC-1)</b>							
6	FAS082S111	Fashion Photography	0	0	4	2	3
<b>Value Addition Course (VAC-1)</b>							
7		Select it from the basket	1	0	1	2	3
<b>GENERIC ELECTIVE ( GE )</b>							
8	FAS082G116	Adobe Photoshop (compulsory)	2	0	1	3	4
9	FAS082G311	GE- Fashion Design and Concept (Open)	2	0	1	3	4
	<b>TOTAL</b>					<b>24</b>	<b>32</b>

2 <sup>nd</sup> Semester (C:24; TCP:30)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
<b>Core Subjects</b>							
1	FAS082C213	Fashion Art Illustration and Design Process-I	2	0	4	4	6
2	FAS082C202	History of Indian and Western Costume	4	0	0	4	4
3	FAS082C214	Textiles Studies and Surface Techniques	2	0	4	4	6
<b>Ability Enhancement Compulsory Subjects (AECC)</b>							
4	CEN982A201	Communicative English – II	1	0	0	1	1
5	BHS982A204	Behavioural Science – II	1	0	0	1	1
<b>GENERIC ELECTIVE ( GE )</b>							
6	FAS082G216	Adobe Illustrator (Compulsory)	3	0	0	3	3
7	FAS082G611	Design Process (Open)	3	0	0	3	3
<b>Skill Enhancement Course (SEC-1)</b>							
8	FAS08SEC112	Introduction to Apparel Construction(P)	0	0	4	2	4
<b>Value Addition Course (VAC-1)</b>							
9		Select it from the basket	2	0	0	2	2
	<b>TOTAL</b>					<b>24</b>	<b>30</b>

3 <sup>rd</sup> Semester (C:24; TCP:34)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
<b>Core Subjects</b>							
1	FAS082C311	Fundamentals of Pattern Making & Garment Construction –I	2	0	4	4	6
2	FAS082C312	Fashion Art Illustration and Design Process- II	2	0	4	4	6
<b>Discipline Specific Elective (DSE)</b>							
3	FAS082D313	Fundamentals of Draping-I	2	0	4	4	6
<b>Ability Enhancement Compulsory Subjects (AECC)</b>							
4	CEN982A301	Communicative English – III	1	0	0	1	1
5	BHS982A203	Behavioural Science- III	1	0	0	1	1
<b>Internship (Cr.)</b>							
6	FAS082C324	Documentation of Craft Cluster (any State) (4Weeks) after 2 <sup>nd</sup> Semester	0	0	8	4	8
<b>Generic Elective</b>							
7	FAS082G316	Field Studies (Compulsory)	3	0	0	3	3
8	FAS082G315	Surface Ornamentation (Open)	3	0	0	3	3
<b>TOTAL</b>						<b>24</b>	<b>34</b>

4 <sup>th</sup> Semester (C:24; TCP:31)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
<b>Core Subjects</b>							
1	FAS082C412	Sustainable Draping and Fashion.	2	0	4	4	6
2	FAS082C413	Pattern Making & Garment Construction – II	2	0	4	4	6
<b>Ability Enhancement Compulsory Subjects (AECC)</b>							
	CEN102A401	Communicative English – IV	1	0	0	1	1
	BHS982A204	Behavioural Science- IV	1	0	0	1	1
<b>Skill Enhancement Course (SEC-3)</b>							
5	FAS082S401	Fashion Merchandising	0	0	4	2	3
<b>Value Additional Course (VAC – 3)</b>							
		Select it from the basket	2	0	0	2	2
<b>Discipline Specific Elective (DSE)</b>							
6	FAS072D414	ITP – Prototype Development (Design Collection - I)	2	0	2	4	6
<b>Generic Elective</b>							
7	FAS0802G401	Fashion Communication (Compulsory)	3	0	0	3	3
8		GE: Fashion Styling (Open)	3	0	0	3	3
<b>TOTAL</b>						<b>24</b>	<b>31</b>

**5<sup>th</sup> Semester (C: 26; TCP:42)**

Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
<b>Core Subjects</b>							
1	FAS082C511	Draping - II	2	0	4	4	6
2	FAS082C512	Pattern Making & Garment Construction – II	2	0	4	4	6
<b>Discipline Specific Elective (DSE, select any two)</b>							
3	FAS082D504	Study of Apparel Industry & Accessory Design	2	0	2	4	6
4	FAS082D505	Fashion Brand Management	2	0	2	4	6
5	FAS082D506	CAD: Pattern Grading & Marker Planning					
<b>Value Additional Course (VAC – 3)</b>							
6		Select it from the basket	2	0	0	2	4
<b>Ability Enhancement Compulsory Subjects (AECC)</b>							
7	CEN982A501	Communicative English – IV	1	0	0	1	1
	EVS982A303	Environmental Science - I	1	0	0	1	1
<b>Internship</b>							
8	FAS082I515	Internship Documentation/Summer Project	0	0	12	6	12
	<b>TOTAL</b>					<b>26</b>	<b>42</b>

**6<sup>th</sup> Semester (C:26; TCP:38)**

Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
<b>Core Subjects</b>							
1	FAS082C611	Couture Draping	2	0	4	4	6
2	FAS082C612	Pattern making & garment construction-III	2	0	4	4	6
<b>Department Specific Elective (DSE)</b>							
3	FAS082D613	Menswear Design & Development	2	0	4	4	6
4	FAS082D605	Entrepreneurship Management	2	0	4	4	6
5	FAS082D617	Sustainable Product Development	2	0	4	4	6
<b>Skill Enhancement Course (SEC-3)</b>							
6	FAS082S615	Fashion Styling & Photography	1	0	1	2	3
<b>Value Additional Course (VAC – 3)</b>							
		Select it from the basket	1	0	1	2	3
<b>Ability Enhancement Compulsory Subjects (AECC)</b>							
7	CEN982A601	Communicative English – IV	1	0	0	1	1
8		Environmental Science - II	1	0	0	1	1
	<b>TOTAL</b>					<b>26</b>	<b>38</b>

## SYLLABUS (1<sup>st</sup> SEMESTER)

**Course : C- 1**

**Title of the Paper: Overview of Fashion**

**Subject Code:FAS082C101**

**L-T-P-C: 4-0-0-4**

**Total Credits: 4**

### Course Objective :

To equip students with knowledge of the foundational concepts of fashion and fashion terminologies. They will learn about the overview of fashion industry which will enhance their sensibility towards fashion, trends and styling and will understand the concept of fashion as a socio-cultural phenomenon.

### Course Outcomes:

<b>On successful completion of the course the students will be able to:</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Retrieve and Identify</b> the basic terminology of fashion relate to its application, customer types and fashion market segmentation.	<b>BT Level 1</b>
<b>CO2</b>	<b>Gather</b> knowledge of clothing culture, communication and fashion expression.	<b>BT level 2</b>
<b>CO3</b>	<b>Prepare</b> and help to sketch the idea of ‘What is Fashion ‘.In a broader sense, through a series of moderated lectures, relevant audio visuals and presentations.	<b>BT Level 3</b>
<b>CO4</b>	<b>Categorize and Estimate</b> a simple preview of fashion career which would be useful later in to choose the relevant area of Fashion Career.	<b>BT Level 4</b>

### Detailed Syllabus:

<b>Modul es</b>	<b>Topics &amp;Subject Contents</b>	<b>Periods</b>
I.	<b>Fashion Terminology:</b> The Language of Fashion – Introduction to Fashion concept; Fashion - Definitions and meaning, Style, Change, Acceptance, Taste, Fashion Look, Fashion trends, Fashion season; Classification of Fashion. Fashion capitals, Fashion Forecasting agencies, Indian and Western Fashion Designers, Fashion luxury & premium brands.	<b>12</b>
II.	<b>Fashion Cycles &amp; Fashion Motivation:</b> Consumer Identification – Fashion leaders, Fashion Innovators, Fashion motivators or Role models, Fashion victims, Fashion followers; Consumer Buying Motivation; Methods of Fashion Selection – Aesthetic Appeal, Color, Texture, Style, Price, Fit, Comfort, Appropriateness, Brand or Designer Label, Fabric performance and care, Quality, Convenience.	<b>12</b>

III.	<b>Fashion Clothing Categories:</b> Women’s Wear- Dresses, Social apparel, Suits, Outer wear, Sportswear, Active wear, Swimwear, Lingerie, Accessories. Styling – Couture, Designer, Traditional Styling. Size Range - Junior, Missy, Petite, Large or Women. Men’s Wear – Tailored, Furnishings, Sportswear, Active sportswear, Work cloths, Accessories. Styling – Designer Styling, Traditional Styling, Contemporary. Size Range – Men’s suits, Dress shirts. Children’s Wear – Girl’s dress, Boy’s Clothing, Sportswear, Swimwear, Outerwear, Sleepwear, Accessories. Styling – Infants, Toddlers and Young children, older children. Size Range – Newborn, Infant, Toddler, Girls’, Boys’, Body shapes/Imperfect shapes/Plus sizes	<b>12</b>
IV	<b>Fashion Career Scope - Work Details, SkillsRequired:</b> Fashion Designer, Merchandiser, Fashion technologist - Pattern maker, Technical Designer/spec-tech, CAD/Operator, Fashion Research & Development Professionals – Colorist, Fashion Forecaster, Fashion Communication - Fashion Stylist, Fashion Photographer, Fashion Journalist, Fashion Editor. Costume Designer/Coordinator.	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. The Dynamics of Fashion; Elaine Stone; 4<sup>th</sup> Edition; 2015, Bloomsbury Publishing Inc.
2. From Concept to Consumer; Gini Stephens Frings; 6<sup>th</sup> Edition; 2016; Prentice Hall Career & Technology, New Jersey.

**Reference Books:**

1. Inside Fashion Design; Sharon L. Tate & Mona S. Edwards ; 5<sup>th</sup> Edition; 2014, Pearson Prentice Hall.



**Course : C-2**

**Title of the paper: Elements of Design**

**Subject Code:FAS082C112**

**L-T-S-C :2-0 -4 -4**

**Total Credits: 5**

**Course Objective:**

Students will learn about the basic elements of design which will help them understand the terminologies used in the process of designing and will understand colour and its moods. It will help them combine elements and principles of design to create designs and will help them in creating products or designs based on the principles and elements of design.

**Course Outcomes:**

<b>On successful completion of the course the students will be able to:</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Identify and Gather</b> knowledge in foundation of design , its rules, laws, principles that they can use throughout their education and career pursuits.	<b>BT Level 1and BT Level 2</b>
<b>CO2</b>	<b>Grasp and Relate</b> the language of design, how to think like a designer.	<b>BT level 2</b>
<b>CO3</b>	<b>Execute and Judge</b> between good and bad designs and where to go for additional resources of specialised design practice	<b>BT Level 3</b>
<b>CO4</b>	<b>Validate and Editorialised</b> the design thinking and orient themselves towards design as a profession.	<b>BT Level 4</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp;Subject Contents</b>	<b>Periods</b>
<b>I.</b>	Elements of Design: Point, Color, Texture, Line, Silhouette and their varieties and applications in design. Creating composition with the elements of design.	<b>12</b>
<b>II.</b>	Color Theory: color perception, dimensions, Prang color system, Pantone Colors, color wheel, color value scale, grey scale, color schemes.	<b>12</b>
<b>III.</b>	Color psychology, color and emotions, color harmony, color qualities-tint, tone, shade, pastel, light, dark, bright, or vivid, dull, neutral, warm & cool, color philosophy, color, and fashion.	<b>12</b>
<b>IV</b>	Principles of Design: Balance, Rhythm, Emphasis, Proportion, Harmony	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Elements of Fashion and Apparel Design; Sumathi G J; 2017, New Age International publishers Pvt Ltd.
2. Elements of Design and the Structure of Visual Relationships; Kostellow Rowena Reed, Gail Greet Hannah; 2<sup>nd</sup> Edition; 2016; Bloomsbury Publishing.

**Reference Books:**

1. Inside Fashion Design; Tate L. Sharon & Edwards L Mona ; 5<sup>th</sup> Edition; 2014, Pearson Prentice Hall.
2. Basic Principles of Design; Manfred Maier; vol 1-4; 2016; Fairchild Books.

**Course : C- 3**

**Title of the Paper: Fashion Art Illustration, Visualization & Representation**

**Subject Code:FAS082C114**

**L-T-S-C: 2-0-4-4**

**Credit Units: 5**

**Course Objective:**

Students will develop new ways of thinking, seeing and creating which will enable them to replicate what he or she sees. They will reinforce the principles of traditional drawing skills and understand the principles of perspective drawing i.e. how objects exist in 3 dimensional space. They will understand the role of colour in everything that surrounds us and learn how to appreciate and explore the same.

**Course Outcomes:**

<b>On successful completion of the course the students will be able to:</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	To <b>Recollect and Relate</b> the basic ideas of visualisation of different shapes and putting them in the concept of fashion garments.	<b>BT Level 1and BT Level 2</b>
<b>CO2</b>	To <b>Gather and Sketching</b> figures by using different illustration techniques and explores other media for creating concepts through practical assignments.	<b>BT level 2and BT level 3</b>
<b>CO3</b>	To <b>Construct</b> different stylized croquis for fashion illustrations based on different themes	<b>BT Level 3</b>
<b>CO4</b>	To <b>Analyse</b> role of Fashion Illustration and Visualisation in the world of fashion and export and garment production industries	<b>BT Level 4</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp;Subject Contents</b>	<b>Periods</b>
<b>I.</b>	Drawing of 3-D geometrical shapes in different angles. Such as Cube, Pyramid, Cuboids, Cylindrical forms. Drawing still life objects in different angles. Such as Bottles, Sharpener, Glass, Pencil, Pen etc. Study of various Geometrical constructions. Drawing of 2D & 3D forms by Orthographic & Isometric projections.	<b>12</b>
<b>II.</b>	Basic drawing of Male & Female figure with appropriate proportions. Various views of the Male & Female figure. Surveying the surrounding and creating theme-based models to sharpen their creativity and connecting the bridge towards surrealism.	<b>12</b>
<b>III.</b>	Fashion Illustration Figures, Eight Head & Ten Head Theory, different figure types, theme selection, story board.	<b>12</b>

<b>IV</b>	Detailed drawing of Body parts & Use of different color medium and making a 3d Model	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Fashion Illustration: Inspiration & Technique; Anna Kiper; 2017; F& W Media International; USA
2. Fashion Sketchbook; Abling Bina; ; 6<sup>th</sup> Edition; 2016; Fairchild books; USA

**Reference Books:**

1. Figure study made easy;Chari Aditya; 2013; Grace Publication, Mumbai
2. The Complete Book Of Drawing Human Body; Kumar Keshav; 2016;Adarsh Books New Delhi

**Course: C- 4**

**Title of the Paper: Adobe Photoshop**

**Subject Code:FAS080G116 (Compulsory)**

**L-T-P-C:2-0-1-3**

**Total Credits: 04**

**Course Objective:**

To equip students with foundational concepts of digital designing on a basic level to aid in easy illustration, understand image editing. They will develop competency in computer graphics to create their own art work and patterns.

**Course Outcomes:**

<b>On successful completion of the course the students will be able to :</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	To be <b>Well Versed and Relate</b> terms in digital designing and understanding of basic designing software – Adobe Photoshop.	<b>BT Level 1 and BT Level 2</b>
<b>CO2</b>	To <b>Examine</b> the Adobe Photoshop application and determine the relationship with other multimedia applications and use Adobe Photoshop as the software to Express computer graphics	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	To <b>Demonstrate</b> usage of design principles by applying them in their arrangement of graphic and text elements. Use a scanner, digital camera, and CD stock images to import images into Photoshop application.	<b>BT Level 3</b>
<b>CO4</b>	To <b>Illustrate and Structure</b> design portfolios by creating prints, designs using software, and professional artworks.	<b>BT Level 4</b>

Keywords: Basic knowledge of Computer operation.

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I.</b>	About Photoshop, Navigating Photoshop, Menus and panels, Opening new files, Opening existing files, Exploring the Toolbox, The New CS4 Applications Bar & the Options Bar, Exploring Panels & Menus, Creating & Viewing a New Document, Customizing the Interface, Setting Preferences, Understanding Pixels & Resolution, The Image Size Command, Interpolation Options, Resizing for Print & Web, Cropping & Straightening an Image, Adjusting Canvas Size & Canvas Rotation	<b>10</b>
<b>II.</b>	Selecting with the Elliptical Marquee Tool, Using the Magic Wand & Free Transform Tool, Selecting with the Regular & Polygonal Lasso	<b>14</b>

	Tools, Combining Selections, Using the Magnetic Lasso Tool, Using the Quick Selection Tool & Refine Edge, Modifying Selections, Understanding the Background Layer, Creating, Selecting, Linking & Deleting Layers, Locking & Merging Layers, Copying Layers, Using Perspective & Layer Styles, Filling & Grouping Layers, Introduction to Blending Modes, Blending Modes, Opacity & Fill, Creating & Modifying Text	
<b>III.</b>	Using the Brush Tool, Working with Colours & Swatches, Creating & Using Gradients, Creating & Working with Brushes, Using the Pencil & Eraser Tools, Painting with Selections, The Red Eye Tool, Clone Stamp Tool, Patch Tool & the Healing Brush Tool, Spot Healing Brush Tool, Colour Replacement Tool, Toning & Focus Tools, Painting with History, Colour Spaces & Colour Modes, The Variations Command, Auto Commands, Adjusting Levels, Adjust Curves, Non-Destructively, with Adjustment Layers	<b>14</b>
<b>IV</b>	Quick Mask Options, painting a Selection, Saving & Removing a Selection from the Background, Understanding Paths & the Pen Tool, Creating Straight & Curved Paths, Creating Combo Paths, creating a Clipping Path, Getting Started with Photoshop Filters, Smart Filters, Creating Text Effects, Applying Gradients to Text, Saving with Different File Formats, Saving for Web & Devices, Printing Options, Credits	<b>10</b>
<b>TOTAL:</b>		<b>48</b>

**Text Book:**

1. Photoshop: BASICS and BEYOND in Adobe Photoshop; Mathew Meckenzie ; 2nd edition;2016;Fairchild Books.
2. Adobe Photoshop: A Complete Course and Compendium of Features; Stephen Laskevitch ; 1<sup>st</sup> Edition; 2020, Rocky Nook.

**Reference Books:**

1. Mastering Photoshop; Natallia Geisen ; 1st edition;2018;Adobe

**Course: C- 4**

**Title of the Paper : Fashion Photography**

**\Subject Code:FAS08SEC101**

**L-T-S-C – 0-0-4-2**

**Total Credit : 3**

**Course Objective:**

The objectives of the subject is to identify current trends in fashion imagery. Schedule, coordinate and prop multiple model shoots and locations and create a studio still life of a fashion or beauty product.

**Course Outcomes:**

<b>On successful completion of the course the students will be able to:</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	To <b>Define and Identify</b> the styles, techniques and technologies used to become a successful photographer and how photographs can narrate many stories if captured correctly and aesthetically.	<b>BT Level 1 and BT Level 2</b>
<b>CO2</b>	To <b>Classify</b> different genres of photography and will be able to identify the genre they are best in and will be able to <b>Operate</b> professional photography cameras.	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	To <b>Demonstrate</b> the different genres of photography and will be able to understand what they are good at. As light is the main component of photography the students will be able to <b>Execute</b> the techniques of playing with the light for an aesthetical photograph.	<b>BT Level 3</b>
<b>CO4</b>	To <b>Test</b> their skills by narrating stories with the help of photographs and will be Organising a Portfolio <b>Presentation</b> which will later help them out in future career perspective as Fashion Photographer or Fashion Photography Journalist.	<b>BT Level 4</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I.</b>	<b>Introduction :</b> Definition, meaning & concept, Different types of Photography and Difference between photography and photojournalism.	<b>10</b>
<b>II.</b>	<b>Photography &amp; Lights :</b>	<b>14</b>

	Photography – definition and meaning , Shots, camera – types and parts of camera body – aperture, shutter speed, focus , SLR cameras in brief and the various functions ,Lenses – types of lenses and the usage. Lights –types; filters, camera techniques , Indoor and outdoor photography ,Depth of field.	
<b>III.</b>	<b>Genres of Photography:</b> Genres – the meaning , Genres of photography – portrait, landscape, wild life, sports, cityscape, fashion, night life, food, candid, aerial, black and white, abstract, photo story.	<b>14</b>
<b>IV</b>	<b>Photography Project:</b> Students will have to submit two photography project portfolios. In the first project they will submit 5 photographs of each genre with caption and technical details. In the second project they will have to submit a photo story.	<b>10</b>
<b>TOTAL:</b>		<b>48</b>

**Text Book :**

1. Kumar, Kewal J; Mass Communication in India; Jaico Books; New Delhi; 2012.
2. McCartney, Susan; Mastering Flash Photography; Amphoto Books, 1997.

**Reference Book :**

1. Fox, Anna, Smith, Richard Sawdon; Langford's Basic Photography: The Guide for Serious Photographers; Taylor & Francis, 2015.
2. Grimm, Tom; The basic book of photography; 5th Edition; A plume book, 2003.



## SYLLABUS(2<sup>nd</sup> SEMESTER)

**Course: C- 1**

**Title of the Paper: Fashion Art Illustration & Design Process-I**

**Subject Code: FAS082C213**

**L-T-S-C – 2-0-4-4**

**Total Credits: 5**

**Course Objective:**

The objectives of the subject is to introduce students to the different stages in the design process – from perception of a problem to generating a solution to the problem through investigation, analysis and synthesis and deals with the study of the basic styles and the optical illusion they create the identification of styles – when, where and how to use.

**Course Outcomes:**

<b>On successful completion of the course the students will be able to :</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	To <b>Discuss and Define</b> the design process and develop basic design attitudes and skills, which is required to become a design professional, who is a creative thinker having developed perceptual abilities. The students will also be enhancing their Sketching skills by practising Necessary illustration.	<b>BT Level 1and BT Level 2</b>
<b>CO2</b>	To <b>Recognise</b> an overview of the process of design and Sketching different fabrics and materials that are required in a proper Fashion Illustration.	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	To <b>Implement and Execute</b> the idea of Design Process and Illustration in design based Collection which will later on help to enhance their portfolio.	<b>BT Level 3</b>
<b>CO4</b>	To <b>Organise and Demonstrate</b> collection of Apparel that introduce the design process and detailed Fashion Illustrations.	<b>BT Level 4and BT Level 3</b>

**Keywords:** Knowledge of Elements & Principles of Design, Fashion Art Illustration

**Detailed Syllabus:**

<b>Module s</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I.</b>	Understanding the concept of design process categorized into three stages of analysis, synthesis, and evaluation. Mind mapping, techniques of idea generation, design exploration. Process book development. Selection of theme; create theme Board, depict the inspiration by creating Mood Board digitally.	<b>12</b>
<b>II.</b>	Identify colors based on theme and create Color Board. Create an imaginary client and create a Client Board. Drawing body details with different	<b>12</b>

	movements. Drawing arms, legs, feet, palm, & different positions. Market sourcing for Swatch Board- Fabric & Trims	
<b>III.</b>	Drawing different face positions such 3/4th, front, side. Facial details like eyes, nose, and lips. Rendering different fabrics to study their fall, fold, drape etc. Prints, stripes, Checks, fur, Denim, leather, Leather, suede, velvet, silk, wool, embroidered fabric etc. Combining various garment details like silhouettes, lengths, drapes, folds, motion & shadows etc. for various Fabrics detailing and understanding the way fabric falls onto body.	<b>12</b>
<b>IV</b>	Drawing various Fashion elements to form a garment such as, types of sleeves, necklines, pockets, cuffs, collars, yokes, waist bands, bows & ties, frills & flounces etc. Drawing and combining different Fashion elements on a Fashion figure to make a good Design.	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Fashion thinking: Creative approach to the Design Process; Dieffenbacher Fiona; 2013; Bloomsburry publishing India Pvt Ltd.
2. Research & Design for Fashion; Seivewright Simon & Sorger Richard; 3<sup>rd</sup> revised edition; 2016; Fairchild books
3. Fashion Portfolio: Design& Presentation; Kipper Anna; 2015; Batsford Ltd

**Reference Books:**

1. Costume and Fashion; Laver J; 5<sup>th</sup> edition; 2015; Thames & Hudson publishing
2. Fashion Forecasting; Perna Rita; 2nd edition; 2015; Fairchild Books
3. Fashion Forecasting: Bundle Book + Studio access card; Brannon Evelyn I; 3rd edition; 2015; Bloomsburry

**Course: C- 2**

**Title of the Paper:** Traditional Indian & Western Costumes

**Subject Code:**FAS082C202

**L-T-P-C – 2-0-0-2**

**Total Credit: 02**

**Course Objective:**

Students will learn the appropriate vocabulary to describe costume and the influence of culture, art and history on trends and to the various facts fashion and about the ancient western costumes and will develop thorough understanding of history of fashion.

**Course Outcome :**

<b>On successful completion of the course the students will be able to :</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Define and Recognize</b> the characteristic styles of each century, thereby enabling them to accurately describe the images.	<b>BT Level 1and BT Level 2</b>
<b>CO2</b>	<b>Discuss and Implement</b> the influence of culture, art and history on trends and to the various facts fashion can have in an Indian & western society.	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	<b>Demonstrate and Sketch</b> out different traditional woven textiles of different states of India.	<b>BT Level 3</b>
<b>CO4</b>	<b>Outline</b> the Established an in-depth knowledge about Traditional Textile of India as well as other countries which will later help them as a Designer.	<b>BT Level 4 and BT Level 3</b>

**Detailed Syllabus:**

<b>Module s</b>	<b>Topics &amp;Subject Contents</b>	<b>Periods</b>
I.	Study on Ancient Indian costumes- Indus Valley civilization, indo Aryan & Vedic Age, Muryan& Sunga period Medieval Indian costumes- Satvahana& Kushan Period, Gupta Period, Mughal Period; Costumes during the rule of British. Presentations and documentation.	12
II.	Textiles& costumes of different states of India with special emphasis on textiles and costumes of northeast. Presentations and documentation.	12
III.	Ancient western costumes, Renaissance & Victorian period. Presentations and documentation.	12
IV	Western costumes of the modern world-1900s to 2000s. Presentations and documentation.	12
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Indian Costumes; A. Biswas; 2017; Publications Division Ministry of Information & Broadcasting Govt of India
2. Ancient Indian Costumes Vol. I and II; RoshenAlkazi, 2013; Art Heritage
3. The chronicle of Western Costumes; Peacock Joh; ,2010; Thames & Hudson Publications.

**Reference Books:**

1. The Dynamics of Fashion; Stone Elaine; 4<sup>th</sup> Edition; 2015, Bloomsbury Publishing Inc.
2. Indian Costume; Ghurye Govind Sadashiv; 2010; Popular Prakashan

**Course: C- 3**

**Title of the Paper:** Textile Studies and Surface Techniques

**Subject Code:**FAS082C201

L-T-P-C – 4-0-0-4

**Total Credit: 04**

**Course Outcome:**

The objective of the subject is to help the students to gain knowledge about two major technologies of fabric manufacturing – Woven and Knits that develop the foundation for fabric application in fashion. Students will learn about the different embellishments and decorations of the fabric. They will be able to handle various materials in different technical ways for different artistic and design purposes.

**Course Objective:**

On successful completion of the course the students will be able to :		
SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Discuss</b> the basic knowledge of the Textile industry and identify behavioral characteristics of various fibers and yarns in relation to their application and end use and <b>Recall</b> various techniques used to impart various decorative skills on fabric through practical exercises.	BT Level 1 and BT Level 2
CO2	<b>Identify</b> different types and weaves of fabrics, behavioural characteristics of various fibres and fabrics. They will <b>Develop</b> samples that provide an understanding of basic techniques used in handling fabric.	BT level 2 and BT level 3
CO3	<b>Choose</b> fabrics with knowledge of the properties of Yarns and Fabric. They will be able to <b>Practice</b> an understanding of basic techniques used in handling fabric.	BT Level 3
CO4	<b>Testing</b> fabrics and will be able to interpret technical aspects of textiles. By <b>Planning and Organizing</b> a portfolio, the students will acquire skills of different techniques of surface ornamentation.	BT Level 4

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
I.	Introduction - Definition of textile fibers, classification of Textile fibers; Desirable properties of an Ideal Textile fiber– Staple fiber, filament; Natural Cellulosic Fibers - Seed hair fibers- Cotton, Kapok, Coir. Bastfibers- Flax, Ramie, Jute, Kenaf, and Hemp, Leaf fibers; Natural Protein Fibers - Animal hair fibers- Wool, Specialty hair fibers, Silk- Sericulture and type of silks. Natural Mineral Fibers, Manmade Synthetic Fibers –Polyamides - Nylon, Types of Nylon- Nylon-6 and Nylon-66, Polyesters, Varieties of Polyester, Acrylic, Modacrylics, Elastomers – Rubber, Spandex; Manmade Regenerated Fibers- Viscose Rayon, Cuprammonium Rayon, Identification	12

	of Textile Fibers (Practical testing). The Textile Yarns- Definition of yarns, Classification of yarns; Yarn Manufacturing – Yarn from staple fibers –Fiber preparation - Ginning, Spinning, Alternate spinning process – Rotor air jet, Friction, Twisters spinning, Self-twist spinning, Yarn without twist. Filament yarns: manufacturing techniques – Twisted & Textured filaments,	
II.	Properties of yarns – Yarn count or yarn number – Indirect system, Direct system. Yarn torque – S twist, Z twist, Flexibility. Types of Yarns- Simple and complex yarns, Types of complex yarns, Textured Yarns. Fiber Blends- General characteristics, Production. Threads - Difference between thread and yarn, Sewing threads- Types and properties. The Overview of Textile Industry- Introduction to textiles; Major segments of the textile industry; Market planning for apparels; Primary and secondary sources of fabric buying and selling of finished fabric. Indian & Western textile market.	12
III.	Introduction to fabric decoration- Mirror Work - Mirror work places of India, Types of mirrors, stitches and designs. Bead Works – Definition, Bead work places of India, Articles, materials and stitches used for bead work. Metal thread embroidery - Definition, Metal thread embroidery places of India, Articles, materials and stitches used for Metal thread embroidery. Fabric manipulation: Smocking – Definition, stitches used for smocking – Honey comb smocking.	12
IV	Basics of Fabric Embellishment: Dye & Print Artistry - Tie & Dye, Batik, Stencil, Screen, Block Printing. (Practical)Indian Hand-Painted Artistry – Pichvai of Rajasthan, Pad of Rajasthan, Kalamkari of Andhra Pradesh, Patachitra of Orissa. (Theory)	12
TOTAL		48

**Text Book:**

1. Textiles: fiber to fabric, Bernard P. Corbman, 2014; McGraw-Hill Professional
2. Clothing Technology, H.eberly Berger; 2012;Verlag Europa LeherMittel

**Reference Books:**

1. Fabric for Fashion: The Swatch Book; Hallett Clive , Johnston Amanda; 2<sup>nd</sup> Edition, 2015 ; Laurence King Publications Ltd; London,
2. Technology of Textile Processing Vol III Textile Fibres; Shenai V.A.; 2010;Sevak Publications

**Course :** C- 4

**Title of the Paper:** Adobe Illustrator

**Subject Code:**FAS080216

**L-T-P-C – 3-0-0-3**

**Total Credit : 03**

**Course Objective :**

The objective of the subject is to acquire the knowledge of digitalized fashion figure with appropriate proportions, details and its relation with garment and garment details which are essential foundation to go for design process.

**Course Outcome:**

**On successful completion of the course the students will be able to :**

<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Discuss</b> the knowledge of digitalized fashion figure with appropriate proportions, details & its relation with garment & garment details which are essential foundation to go for design process and Recall various tools and its shortcuts touse the software.	<b>BT Level 1and BT Level 2</b>
<b>CO2</b>	<b>Identify</b> different uses of the software apart from Design based Application They will Develop samples of patterns, fabric and Texture as part of their design Portfolio	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	<b>Practice</b> Design Specification Sheets and Flat sketches that are the blueprint of Apparel Design Collections	<b>BT Level 3</b>
<b>CO4</b>	<b>Planning</b> and organizing a portfolio presentation which will be beneficial to choose a career as a Proficient Designer.	<b>BT Level 4</b>

<b>Modules</b>	<b>Topics &amp;Subject Contents</b>	<b>Periods</b>
I.	Introduction to Adobe Illustrator CS6, Working With Documents, Making and Saving Selections, Working with Shapes and Objects, Working with Colour, Working with outside images Applying ll and stroke Using the eye dropper Working with pantone chips Working with the appearance dialogue box Compound paths and building shapes, drawing modes, magic wand, Selection tool, direct selection tool,	8

	group selection tool, drawing with path primitives: Rectangle Tool, Ellipse Tool. Review all other primitive paths apply stroke and fill. Work with align dialogue box. Work with pathfinder dialog box ,Work with grid and snap to grid	
II.	Drawing straight paths with the Pen tool: Drawing curved paths with the Pen tool Drawing free form paths with the Pencil tool: Smoothing and erasing paths Editing anchor points Joining and averaging paths -Simplifying paths Using Offset tool, Path Cleaning up errant paths, Gradients, Pattern Fills, and Blends Working with outside images Applying fill and stroke Using the eye dropper Working with pantone chips Working with the appearance dialogue box Compound paths and building shapes, drawing modes	14
III.	Character setting, paragraph setting, Text Threads Setting text on open paths Setting text on closed paths Text to paths, Fill and Stroke Making more than one stroke Changing stroke colour and weight through the appearance panel Changing stacking order through the appearance panel Colour dialogue box (three locations) Gradients Pattern fills Applying pattern fill to a stroke, Art Boards An art board is what Illustrator refers to as a page. Illustrator will print whatever is visible on a page. Artboards can be any size or orientation and can all live in one document together. Creating artboards through a new document. Modifying artboards through the tool bar. Modifying artboards through the artboards dialogue box. Using smart guides to easily align artboards. Transforming and Positioning Art Moving and copying artwork Scaling or resizing artwork Rotating artwork Reflecting and skewing artwork Using the Free Transform tool Repeating transformations Performing individual transforms across multiple objects Aligning objects and groups precisely Distributing objects and spaces between objects	14
IV	Working with images: Placing pixel-based content into Illustrator, Managing images with the Links panel relink go to link update link original Converting pixels to paths with Live Trace blur to get a cleaner trace low resolution less work best Making Live Trace adjustments live trace default, threshold tracing options dialogue box Controlling colours in Live Trace modifying colour by outputting colour to swatches working with pre-established swatches, Working Efficiently with Symbols: Managing repeating artwork with symbols Modifying and replacing symbol instances Using the Symbol Sprayer tool, Working with Masks Cropping photographs Clipping artwork with masks Defining masks with soft edges, Printing, Saving, and Exporting	12
TOTAL		48

**Reference Books:**

1. Adobe Illustrator CC Classroom in a book, Kordes Kelly, 2018; Adobe Press



**Skill Enhancement Course**Title of the Paper : **Introduction to Apparel Construction (P)**

Subject code: FAS08SEC102

L-T-P-C: 0-0-4-2-4

Total Credit :3

**Course objective:**

This course is design to increase student's ability to understand the process for creating and constructing garment from ground level.

**Course Outcome:**

**On successful completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	Define methods of apparel construction	BT Level 1
CO2	Recognize different components of garments and their applications.	BT level 3
CO3	Develop real garments with the desired shape, style and fit.	BT Level 3
CO4	Analyse the garment construction process	BT Level 4

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
I.	Introduction to basic hand stitches: Even basting, uneven basting, Diagonal basting, Slip basting, Pin basting Permanent stitches: Run stitch , Back stitch, Hemming , Slip stitching, Over handing ,Whipping Decorative stitches: Button hole, Blanket stitch, Herringbone, Smoking , Applique Introduction to fabric Woven fabric structure: warp, weft, selvedge	12
II.	Introduction to a sewing machine, Parts of sewing machine and their function Demonstration and practice of learning the running of sewing machine on paper on straight lines, curved lines and corners. Seams : Plain seam , Self-finished seam , Special or decorative seam , Types of seam finishes , Suitability for different fabrics	12
III.	Darts: straight dart, a double pointed straight dart, general rules for stitching a dart. Tucks : Pin tucks ,Plain/Wide , Corded or piped tucks ,Shell tucks Criss Crossed tucks, Calculating fabric quantities for tucks and pleats Pleats : Knife or side pleat , Box pleat , Inverted box pleat, Kick pleats , Accordion Pleats ,	12

	Gathers: Hand Gather, Machine Gathers, Shirring Thread shirrs – Hand and machine, Elasticized Shirrs. Ruffles and frills	
<b>IV</b>	Neckline finishes, Choice of a neckline, How to cut bias , Marking the bias , Joining bias Importance and uses of bias , Binding Facings Fitted or Shaped facings Difference between facings and bindings Placket openings Standards of a placket Classification Inconspicuous plackets Continuous Bound placket Bound and faced placket or two piece placket Faced placket Conspicuous plackets	<b>12</b>
<b>TOTAL</b>		<b>48</b>

References Book:

1. Pattern making for fashion design; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2016 Pearson
2. Pattern cutting made easy ; Holman Gillian, 2014; Batsford
3. Pattern Cutting; Zarpakar; Zarpakar; 2<sup>nd</sup> edition, 2013, Navneet Publications
4. Handbook of textile design; Jacquie Wilson, Woodhead; 2015 ; Publishing Limited England
5. The Technology of Clothing Manufacture; Carr- Harold & Latham Barbara; 5<sup>th</sup> Edition,  
2012, Om Books.
6. A Guide to Fashion Sewing; Crawford- Amaden Connie; ; 6<sup>th</sup> Edition; 2015; Fairchild Books;  
Bloomsbury.
7. The Practical Encyclopedia Of Sewing; Wood Dorothy; 2011; Om Books International.

## SYLLABUS (3<sup>rd</sup> SEMESTER)

**Course : C- 1**

**Title of the Paper:** Fundamentals of Pattern Making and Garment construction-I

**Subject Code:** FAS082C311

**L-T-S-C – 0-0-8-4**

**Total Credit: 04**

### Course Objective:

The objective of the subject is to help the students to learn patterns and the practical process of garment construction. They will understand the importance of garment Construction and will understand and learn pattern preparation.

### Course Outcome:

**On successful completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
<b>CO1</b>	<b>Discuss and Observe</b> the skills of developing the ideas into real garments by pattern making to get the required style, shape and fit.	<b>BT Level 1 and BT Level 2</b>
<b>CO2</b>	<b>Identify and develop</b> basic bodice blocks, sleeve blocks, yokes, collars, and dart manipulation.	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	<b>Practice and Establish</b> different patterns of yoke, pleats construction by creating blocks.	<b>BT Level 3</b>
<b>CO4</b>	<b>Planning and organizing</b> a portfolio presentation by implementing the different types of necklines for construction of a dress and will understand plotting of pattern.	<b>BT Level 4</b>

Prerequisites: Surface Techniques

### Detailed Syllabus:

Modules	Topics & Subject Contents	Periods
I.	Basic elements to make drafts or patterns, Pattern making tools; Workroom terminology, Accurate measurements Pattern making methods; Types of patterns; Standard body measurements; Master patterns: Giving details like grain, notches, style marks, dart marks, balance marks, seam allowances, turnings etc, Dart manipulation	10
II.	Drafting of Bodice Block and variations; Basic necklines; Centre front openings. Drafting of skirt block and variations, Drafting different types of pockets & of Sleeves & Collars	12
III.	Introduction to sewing machine. Basic stitches and seams with hand and sewing machines. Types of Seam- its Properties, Appearance and performance.	12
IV	Fabric manipulation like fullness, trims & attachment	14
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Pattern making for fashion design; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2016  
Pearson
2. Pattern cutting made easy ; Holman Gillian, 2014; Batsford

**Reference Books:**

1. Pattern Cutting; Zarpkar; Zarpkar; 2<sup>nd</sup> edition, 2013, Navneet Publications
2. Handbook of textile design; Jacquie Wilson, Woodhead; 2015 ; Publishing Limited  
England
3. The Technology of Clothing Manufacture; Carr- Harold & Latham Barbara; 5<sup>th</sup>  
Edition, 2012, Om Books

**Course : C- 6**

**Title of the paper :** Fashion Art Illustration & Design Process

**Subject Code:** FAS082C312

**L-T-S-C – 2-0-4-4**

**Total Credit: 04**

**Course Objective:**

The objective of the subject is to give students an understanding of the relevance of working drawings and learn to use them appropriately. They will start with market surveys and researches to collect various fabrics and trimmings and learn to draw and use them effectively and to understand the design process and develop basic design attitudes and skills, which is required to become a design professional, who is a creative thinker having developed perceptual abilities. It gives students an overview of the process of design. This overview is essential for them to appreciate the learning through various subjects.

**Course Outcome:**

<b>On successful completion of the course the students will be able to :</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Discuss and Observe</b> the basic styles and the optical illusion they create the identification of styles – when, where and how to use.	<b>BT Level 1 and BT Level 2</b>
<b>CO2</b>	<b>Identify and Develop</b> stylized sketches and experimenting with different color mediums to exhibit the desired fabric texture.	<b>BT level 2 and BT level 3</b>
<b>CO3</b>	<b>Practice and Establish</b> ensembles of a particular theme selected by the students and sketching flat technical sketches based on that.	<b>BT Level 3</b>
<b>CO4</b>	<b>Plan and Organize</b> a portfolio presentation.	<b>BT Level 4</b>

**Prerequisites:** Fashion Art Illustration I & Design Process I

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I.</b>	Rendering of different fabric types- velvet, denim, chiffon, net, sheer fabric, silk, suede, fur, leather, knits. Rendering of prints- plaids, floral, animal prints etc	<b>12</b>
<b>II.</b>	Flat sketch of garments, Ensemble illustration on fashion figure	<b>12</b>
<b>III.</b>	Trend forecasting and its types, selection of target market, developing style directions based on selected market trends. Create a process book for idea generation/designs/techniques.	<b>12</b>

<b>IV</b>	Create 10 technical sketches- detailed with trims, seams lines etc. Design a range of 5ensemble based on the selected theme. Create a design portfolio	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Fashion Illustration: Inspiration & Technique; Anna Kiper; 2017; F& W Media International; USA
2. Advanced Fashion sketch book; BinaAbling; 2<sup>nd</sup> Edition; 2017; OM Book Service.

**Reference Books:**

1. Fashion Sketchbook; Abling Bina; ; 6<sup>th</sup> Edition; 2016; Fairchild books; USA
2. Inside fashion design; Tate Lee Sharon; 5<sup>th</sup> Edition. 2014; Pearson
3. Encyclopedia of Fashion Detail; Ireland Patrick John; New Edition; 2015; Batsford.

**Discipline Specific Elective (DSE)****Title of the Paper:** Fundamentals of Draping- I**Subject Code:** FAS082D313**L-T-S-C – 2-0-4-4****Total Credit:** 04**Course Objective:**

The objective of the student is to learn material handling and understand and visualize design, proportion and styling. Students will have an understanding of converting 2D material into 3 D form. They will have hands on experience of material handling & converting a design sketch in actual garment.

**Course Outcome:****On successful completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Discuss</b> and <b>Observe</b> the basics of draping and to be able to drape and manipulate fabric to achieve the desired fit and style.	<b>BT Level 1 and BT Level 2</b>
CO2	<b>Identify</b> and <b>Develop</b> basic bodice blocks, sleeve blocks, yokes, collars, and dart manipulation.	<b>BT level 2 and BT level 3</b>
CO3	<b>Practice</b> and <b>Establish</b> different draping techniques of yokes, pleats construction by creating blocks.	<b>BT Level 3</b>
CO4	<b>Plan</b> and <b>Organize</b> a portfolio presentation by implementing the different types of necklines for construction of a dress and <b>Advertise</b> a Collection of garments.	<b>BT Level 4</b>

**Prerequisites:** Pattern Making & Garment Construction, Textile Studies**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
I.	Tools & supplies for draping, aligning grain lines, finding the cross grains, draping shortcuts, facings, padding the dress form, establishing the side seam & princess lines, the dress form cover- stitch or baste the first drape, armhole & neckline shaping. Closure options, stitching facing, finishing the bottom, Draping the basic dress, three draping principles, three draping techniques, pinning & marking, front bodice drape, draping neckline & shoulder, bridging hollows, armhole ease, folding seams, back bodice drape, centre alignment of the bodice, armhole, gap above mid armhole, gap below mid armhole, trueing front & back bodice	12

<b>II.</b>	Basic skirt drape: front skirt drape, back skirt drape, pinning draped bodice to the skirt, trueing front & back skirt, transferring front & back skirt to paper, outlying front & back skirt seamless pattern, seamed pattern, Basic sleeve: sleeve draft, seamed & seamless sleeve patterns, cap ease & notch placements, increase & decrease cap ease, setting sleeve into arm hole,	<b>12</b>
<b>III.</b>	Dart manipulation: French dart, armhole dart, shoulder dart, dividing dart excess, waist/ side dart, waist/shoulder dart, gathers, pleats, tucks, curved dart, intersecting dart, asymmetric darts, design with flare overlay, lily dart bodice, gathered dart leg.	<b>12</b>
<b>IV</b>	Bodice styles: princess design, armhole princess, the basic empire, panel bodice, halter style lines- halter with V neck, torso halter, surplice, off shoulder designs.	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Draping for Apparel Design; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2016; Pearson
2. Draping The Complete Course; Kiisel, Karolyn; 2013; Lawrence King Publishing: London, United Kingdom
3. Sewing for the apparel industry; Shaeffer, C. 2001; Prentice-Hall; New Jersey

**Reference Books:**

1. The Art of Fashion Draping; Crawford Connie; 4<sup>th</sup> revised edition; 2012, Bloomsbury Publishing India Pvt Ltd.



**Internship (Cr.)****Course: C- 4****Title of the paper:** Documentation of Craft Cluster (Any State)**Subject Code:**FAS082C314**L-T-P-C – 0-0-8-4****Total Credits: 04****Course Objective:**

The Objective of the subject is to make the students to learn and study a new traditional craft which will help them to get inspiration for product development.

**Course Outcomes :****On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Discuss and Demonstrate</b> specific ways in which the project work deepen their understanding of the knowledge and skills gained through traditional subject work.	<b>BT Level 1 and BT Level 2</b>
CO2	<b>Identify</b> crafts of a particular state and visiting that step for in-depth documentation by visiting a particular NGO in that state for 2 weeks	<b>BT level 2 and BT level 3</b>
CO3	<b>Practice and Establish</b> products in the workshop of the particular NGO of that targeted craft cluster.	<b>BT Level 3</b>
CO4	<b>Plan and Organize</b> a portfolio presentation by implementing the craft on the collection and documentation.	<b>BT Level 4</b>

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Study of indigenous craft of an area: The Student will be visiting a particular state and learn about the various crafts present there.	<b>12</b>
<b>II.</b>	Inspiration for product development: once done with the documentation , they will create a collection inspired by the respective crafts.	<b>12</b>
<b>III.</b>	Identification of USP, Limitations and scope: they will analysing SWOT of the indigenous crafts and the local inhibits and will carry a workshop or represent and introduction the crafts to the world.	<b>12</b>
<b>IV</b>	Documentation & Presentation: will create a document which will be later on approved and kept on the departmental library for further reference to the future upcoming semesters.	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1.The Craft of Research; Wayne C. Booth, Gregory G. Colomb, Joseph Bizup, William T. FitzGerald; 2016

2. Crafts Atlas of India: By: Jaya Jaitly (Author) | Publisher: Niyogi Books | Publisher Imprint: Niyogi Books | Released: 16 Aug 2012

**Reference Books :**

1.Indi - Folk Folk And Tribal Designs Of India: By: M S Lehari (Author) , M. S Lehari (Author) | Publisher: Super Book Distributors | Publisher Imprint: Super Book Distributors | Released: 2008

**General Elective****Course:** C-5**Title of the paper:** Field Studies**Subject Code:**FAS082G315**L-T-S-C – 1-1-1-3****Total Credit:** 03**Course Objective:**

The objective of the student is to learn different elements of design apart from fashion which will help them to get fresh ideas for design. They will understand the relevance of design in relation to art and architecture.

**Course Outcome:****On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Discuss</b> and <b>Understand</b> the different aspects of design and their aesthetics by visiting different designer stores.	<b>BT Level 1 and BT Level 2</b>
CO2	<b>Identify</b> and take inspiration from the surroundings and develop their sense of aesthetics of that selected designer and their store.	<b>BT level 2 and BT level 3</b>
CO3	<b>Collect</b> information (primary as well as Secondary) about the products and Collections of the selected Designer for documentation .	<b>BT Level 3</b>
CO4	<b>Planning</b> and <b>Organizing</b> a Document presentation. Develop designs based on inspirations from art and architecture.	<b>BT Level 4</b>

**Prerequisites:** None**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Study on Museum artefacts, the history, materials, and processes used, 2D sketches of different perspectives. Develop designs with the help of the inspiration from artefacts.	<b>12</b>
<b>II.</b>	Study on Paintings, the history, materials, and processes used, 2D sketches, develop designs with the help of the inspiration from the paintings.	<b>12</b>
<b>III.</b>	Study on Ancient architecture- visit to ancient architectural monuments, study the history and develop designs with the help of the inspiration from the architecture.	<b>12</b>
<b>IV</b>	Documentation & Presentation	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Indian Fashion, Tradition, Innovation, Style; SandhuArti;2014; BloomsburyPublishing.

**Reference Books:**

1. Fashion Curating Critical Practice in the Museum and Beyond; AnnamariVanska, ClarkHazel; 2017; Bloomsbury Publishing.

## SYLLABUS (4<sup>th</sup> SEMESTER)

**Course: C-1**

**Title of the Paper:** Sustainable draping and Fashion

**Subject Code:** FAS082C412

**L-T-S-C – 2-1-1-4**

**Total Credit : 04**

### Course Objective:

The objectives of the subject is to to design products that have a low environmental impact. Enhance the skill of students so that they recognize their ideas and express and achieve a carbon-neutral fashion industry, built on equality, social justice, animal welfare, and ecological integrity.

### Course Outcome:

On successful Completion of the course the students will be able to :		
SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Define</b> and <b>Understand</b> zero waste design technique that eliminates textile waste at the design stage	<b>BT Level 1 and BT level 2</b>
CO2	<b>Manipulated</b> exercise different draping techniques that will translate to innovative designs	<b>BT level 2 and BT level 3</b>
CO3	<b>Ensure</b> proper presentation techniques of the designs through different modes of presentation and styling.	<b>BT Level 3</b>
CO4	<b>Summarize</b> how sustainable design skills can be a tool for preservation through innovation .	<b>BT Level 4</b>

**Prerequisites:** Fundamentals of Draping

### Detailed Syllabus:

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Coats and jackets: Two piece sleeve, Easy two piece sleeve draft, Raglan Jacket, Trench Coat, Swing coat with shawl collar.	<b>12</b>
<b>II.</b>	Princess line bodice, empire line dress. Different types of draped skirts.	<b>12</b>
<b>III.</b>	Research on Sustainability, Sustainable fashion, Sustainable brands.	<b>12</b>

	Design your own collection out of sustainability or concept of recycle.	
<b>IV</b>	Portfolio development with proper styling and shoot.	<b>12</b>
	<b>TOTAL</b>	<b>48</b>

**Text Book:**

1. Draping for Apparel Design; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2017; Pearson

**Reference Books:**

1. Pattern Cutting; Zarpkar; Zarpkar; 2<sup>nd</sup> edition, 2013, Navneet Publications
2. Draping The Complete Subject; Kiisel, Karolyn; 2013; Lawrence King Publishing: London, United Kingdom
3. Couture Sewing Techniques; Shaeffer, C; 2016; Prentice Hall; New Jersey

**Course:** C-2

**Title of the Paper:** Pattern Making & Garment Construction-II

Subject Code: FAS082C413

**L-T-S-C – 1-1-2-4**

**Total Credits:** 04

**Course Objective:**

The objective of the subject is to learn to make the pattern for different variety of women's wear according to standard body measurements. On completion of this subject students will be expected to, develop practical skill of garment construction for Women's wear and will also be expected to develop patterns for different designs.

**Course Outcome:**

<b>On successful Completion of the course the students will be able to :</b>		
<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Define</b> methods of pattern making and <b>Understand</b> garment construction.	<b>BT Level 1</b>
<b>CO2</b>	<b>Recognize</b> different types and components of garments their patterns.	<b>BT level 2</b>
<b>CO3</b>	<b>Develop</b> real garments with the desired shape, style and fit.	<b>BT Level 3</b>
<b>CO4</b>	<b>Analyse</b> the complex factors that can affect the garment construction process.	<b>BT Level 4</b>

**Prerequisites:** Fundamentals of Garment Construction

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I.</b>	Style lines & fullness- classic princess line, armhole princess line, panel style line, fullness on princess line, at semi yoke above bust, to dart leg, gathers on a style dart, to insets, design variations. Yokes, pin tucks, pleats: Basic front yoke- slash & spread technique, pivotal & transfer, back yoke with inverted box pleat, back yoke with added fullness and gathers, yoke design variations, Pleat tucks, pin tucks.	<b>12</b>
<b>II.</b>	contour guide patterns, cutout neckline, cutout armholes, armhole ease, empire style line, contour between the busts, strapless designs, surplice or wrap design, off shoulder designs- gathered shoulders, halters- V neck halter, Stovepipe neckline, built up bateau neckline, rounded inset band, inset band variation, types of cowls, back cowls, one piece armhole cowl, pleated cowl Contouring.	<b>12</b>

<b>III.</b>	Construction of Dress using a combination of the above techniques (sloper block to be submitted with the final garment for evaluation)	<b>12</b>
<b>IV</b>	Study of jewellery, bags, shoes, belts and scarves, Design Research, market survey, Experiment with materials, Design Presentation, final concept, Sample exploration, surface ornamentation	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. Pattern making for fashion design; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2016  
Pearson
2. Pattern cutting made easy; Holman Gillian, 2014; Batsford

**Reference Books:**

1. Pattern Cutting; Zarapkar; Zarapkar; 2<sup>nd</sup> edition, 2013, Navneet Publications
2. Handbook of textile design; Jacquie Wilson, Woodhead; 2015; Publishing Limited  
England



**Skill Enhancement Course****Title of the Paper : Fashion Merchandising(T)****Subject code: FAS08SEC301****L-T-P-C: 0-0-4-2-4****Total Credit :3****Course Objective:**

The objectives of the subject are to develop the student's ability to understand basic concepts of merchandising and gain a foundation in the area of function and responsibilities of a merchandiser.

**Course Outcome:****On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Define and Understand</b> the process of the merchandising and marketing concept of the fashion industry.	<b>BT Level 1</b>
CO2	<b>Recognize</b> functioning of a retail industry both Indian and International	<b>BT level 2</b>
CO3	<b>Use and write</b> the functioning of a retail industry both Indian and International.	<b>BT Level 3</b>
CO4	<b>Analyse</b> the concepts of retail business and <b>Examine</b> various retailing strategies.	<b>BT Level 4</b>

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Merchandise Mix Management strategies, Roles & Responsibilities of a retail merchandiser, types of buyers, retailing & buying seasons, product planning, strategic planning, profit & loss statements, budgets, market plan, merchandising plan. Product Demand: product types, categories, sizes, PLC, fashion season, trend modifiers, Pricing strategies/ pricing policies, Pricing terminologies, product value, perceptions of price, Mark downs, Positioning: cues, image, and Brand strategies. Placement: levels & channels of product distribution, overview of retail categories, store formats, traditional stores, non – store retail types.	<b>12</b>
<b>II.</b>	Tracking trends to forecast fashion change, its movement & direction: Market research, scanning environment, people- demographics, ethnicity, psychographics & lifestyle segmentation, behavioristics.	<b>12</b>
<b>III.</b>	Buying Selling cycle: financial planning, buying- selling curve, developing six month merchandise budget, product planning, six rights of merchandising, fashion weeks, geographic locations of market centres, factors to consider for	<b>12</b>

	shopping the market, vendor selection, writing purchase orders and paying invoice, negotiating with vendors & vendor relationship	
<b>IV</b>	Presentation technique, creating image through presentation of the product, retail environment and retail image, merchandise presentation using 3x3 method, coordinating the marketing tools of promotions, publicity & packaging, promotions, promotional vehicles, promotions including advertising, publicity, packaging	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**Text Book:**

1. *Fashion Retailing: From Managing to Merchandising*; Koumbi Dimitri; 2014; Bloomsbury.
2. *Fashion Buying: From Trend Forecasting to Shop Floor*; Koumbi Dimitri & Shaw David; 2018; Fairchild books India.

**Reference Books:**

1. *Fashion : Marketing, Merchandising and Buying* ; Sachdeva Nidhi; 2013; Heritage Publishers.
3. *Mathematics for Retail Buying*; Tepper. K. Bette; 6<sup>th</sup> revised edition; 2015; Fairchilds books.

**Generic Elective ( Compulsory)****Course:** C- 3**Title of the paper :** Fashion Communication

Subject Code: FAS0802G401

**L-T-P-C – 3-0-0-3****Total Credits: 03****Course Objective:**

The objective of the subject is to point out the values and distinguish integrated communication strategies to manage marketing goals.

**Course Outcome:****On successful Completion of the course the students will be able to :**

<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Identify</b> the elements of fashion communication	<b>BT Level 1</b>
<b>CO2</b>	<b>Recognize</b> how fashion communication is related to and influences advertising and fashion consumption	<b>BT level 2</b>
<b>CO3</b>	<b>Perform</b> effective communication solutions for the fashion lifestyle industry.	<b>BT Level 3</b>
<b>CO4</b>	<b>Analyse</b> fashion media, fashion thinking and related genres of these areas.	<b>BT Level 4</b>

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I.</b>	Introduction to Written Communication.	<b>12</b>
<b>II.</b>	Consumer Behaviour in Fashion, factors affecting consumer decision making, Attitudes and values in fashion	<b>12</b>
<b>III.</b>	Communication Concepts & Processes	<b>10</b>
<b>IV</b>	Fashion Advertising and their importance, types of advertises	<b>14</b>
	<b>TOTAL</b>	<b>48</b>

**Detailed Syllabus:****Text Book:**

1. Uncovering Fashion: Fashion Communications Across the Media; Marian Frances Wolbers, 2015; Fairchild Books; USA
2. Fashion Branding Unravelling; M. Khaled A. Hameide ; 2013; Fairchild Books; USA

**Reference Books:**

1. Who's Who in Fashion, 5th Edition; Holly Price Alford, Anne Stegemeyer;2014  
Bloomsbury Publications
2. Writing for the Fashion Business; Kristen Swanson, Judith Everett ;  
2012;Bloomsbury Publications

**Department Specific Elective (DSE)****Course:** C-4**Title of the paper :** ITP (Prototype Development).**Subject Code:**FAS082C721**L-T-S-C – 2-0-2-4****Total Credits: 04****Course Objective:**

The objective of the subject to analyse the so far knowledge gathered through practical by creating a group design collection with definite selective themes and a story. This is enhance the students ability to handle problems and create tactics to represent a design team as designer in fashion industry.

**Course Outcome:****On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Point</b> the concept of designing a collection for a particular season and familiarized with the various stages of designing a garment, through practical experience and <b>learn</b> to make a range of different types of garments (Actual and on computers) on a single theme through research & development	<b>BT Level 1</b>
CO2	<b>Distinguish</b> different silhouettes and upcoming trend	<b>BT level 2</b>
CO3	<b>Develop</b> prototype and then Learn the process of designing a full fashion range along with a fashion portfolio for the industry which will be helpful for their respective placements.	<b>BT Level 3</b>
CO4	<b>Establish</b> collection and <b>Illustrate</b> sketches of the final garments which will later be the part of their portfolio which can be presented while applying for jobs in future aspects.	<b>BT Level 4 and BT Level 3</b>

**Prerequisites:** Design Process, Pattern Making & Garment Construction, Adobe Illustrator**Detailed Syllabus:**

Modules	Topics &Subject Contents	Periods
I	Design 3 ensembles suitable accessorized.Stage impact must be kept in mind in terms of style , colour, details and overall impact	<b>12</b>
II	Keep in mind the total presentation as a class and avoid repetitive styles, silhouettes and colours. Each collection should have a target market and could be visualized for a specific occasion eighth a distinctive look.	<b>12</b>

	Looks and styles that replicate existing designs or echo past collections should be avoided.	
<b>III</b>	Attempt a good fit with a clean finish for an impeccable design quality.	<b>12</b>
<b>IV</b>	Both the inspiration and context need not be restricted since the theme provides for a wide scope ranging from the historical, contemporary to futuristic interpretations and adaptations. Patterns of each garments are mandatory to be presented with Technical sketches.	<b>12</b>
	<b>TOTAL</b>	<b>48</b>

**Text Book:**

1. Fashion thinking: Creative approach to the Design Process; Dieffenbacher Fiona; 2013; Bloomsburry publishing India Pvt Ltd.
2. Research & Design for Fashion; Seivewright Simon & Sorger Richard; 3<sup>rd</sup> revised edition; 2016; Fairchild books
3. Fashion Portfolio: Design & Presentation; Kipper Anna; 2015; Batsford Ltd

**Reference Books:**

1. Costume and Fashion; Laver J; 5<sup>th</sup> edition; 2015; Thames & Hudson publishing
2. Fashion Forecasting; Perna Rita; 2nd edition; 2015; Fairchild Books
3. Fashion Forecasting: Bundle Book + Studio access card; Brannon Evelyn I; 3rd edition; 2015; Bloomsburry

## SYLLABUS (5<sup>th</sup> SEMESTER)

**Course:** C-1

**Title of the Paper:** Draping-II

Subject Code: FAS082C511

**L-T-S-C – 2-0-4-4**

**Total Credits:** 04

### Course Objective:

The objectives of the subject is to enhance the skill of students by developing their ideas into real garments by incorporating an advanced form of draping directly on a dress form to get the required style, shape and fit.

### Course Outcome:

**On successful Completion of the course the students will be able to:**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Understand</b> about different types of collars and different types of neck designs used in Draping.	<b>BT Level 1</b>
CO2	<b>To understand</b> the different types of finishing techniques used in garment to give it better fitting	<b>BT level 2 &amp; 3</b>
CO3	<b>Create</b> different kind of collars and different neck designs	<b>BT Level 4</b>
CO4	<b>Create</b> garments using different finishing techniques, neck variation and sleeves.	<b>BT Level 4</b>

### Detailed Syllabus:

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Collars: Mandarin collar, Peter pan- full roll, partial roll, sailor, open neckline. Built up necklines: stovepipe neckline, bateau neckline, set in bands. Cowls & its variations	<b>20</b>
<b>II.</b>	Kimono, Raglan & drop shoulder, Dress foundations & designs: the torso foundation, semi fitted- shift silhouette, princess dress with flare, panel dress, empire dress. Strapless foundation: strapless princess torso, Princess with gathered overlays, strapless princess bodice, strapless empire bra top torso	<b>20</b>
<b>III.</b>		<b>20</b>

	Support for strapless garments, lining & underlining, attaching the boning on the undergarment, bustier/ corset.	
<b>IV</b>	Product development: 1 princess line dress, 1 empire line dress	<b>20</b>
	<b>TOTAL</b>	<b>80</b>

**Reference Books:**

1. *Draping for Apparel Design*; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2017; Pearson
2. *Pattern Cutting*; Zarakar; Zarakar; 2<sup>nd</sup> edition, 2013, Navneet Publications
3. *Draping The Complete Subject*; Kiisel, Karolyn; 2016; Lawrence King Publishing: London, United Kingdom
4. *Couture Sewing Techniques*; Shaeffer, C; 2016; Pretince Hall; New Jersey  
*Sewing for the apparel industry*; Shaeffer, C. 2013; Pretince-Hall; New Jersey

**Text Book:**

1. *Draping for Apparel Design*; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2017; Pearson



**Course:** C-2

**Title of the Paper:** Pattern Making & Garment Construction-II

Subject Code: FAS082C512

**L-T-S-C – 2-0-4-4**

**Total Credits:** 04

**Course Objective:**

The objective of the subject is to learn to make the pattern for different variety of women's wear according to standard body measurements.

**Course Outcome:**

**On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	To <b>Understand</b> the about the different types of darts.	<b>BT Level 1</b>
CO2	<b>Compare and recognize</b> the different loose cloth vs fitting cloth	<b>BT level 1 &amp; 2</b>
CO3	<b>Develop</b> patterns made as per the design	<b>BT Level 3</b>
CO4	<b>Develop</b> garments with the help of patterns developed	<b>BT Level 3</b>

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Slash & spread technique- Center Front Waist Dart, Mid-Shoulder Dart , Center Front Neck Dart , French Dart. Pivotal transfer technique- Mid-Neck Dart , Side Dart, Mid-Armhole Dart , Shoulder-Tip Dart, Graduated Darts, Radiating Darts, Parallel French Darts, Parallel Darts at Neck. Parallel Darts—Cape Effect, Parallel Dart Design Variations, Intersecting Dart to Waist, Intersecting Dart with Gathers, Intersecting Dart Design Variations	<b>20</b>
<b>II.</b>	Different types of Plackets, Dresses without waistline seams, Strapless foundation and inter-construction. Understanding of loose vs fitted clothing, concept of contouring and its guidelines. Princess staples torso foundation, bra top empire foundation, bias cut dresses	<b>20</b>
<b>III.</b>	Waistband attachment, fly attachment and closures (zipper, hook). Construction of 2 types of skirts (sloper block to be submitted with the final garment for evaluation)	<b>20</b>
<b>IV</b>	Construction of types 2 dresses (sloper block to be submitted with the final garment for evaluation).	<b>20</b>

**Reference Books:**

1. *Pattern making for fashion design*; Armstrong Joseph Helen; 5th Edition; 2016 Pearson
2. *Pattern cutting made easy* ; Holman Gillian, 2014; Batsford
3. *Pattern Cutting*; Zarakar; Zarakar; 2nd edition, 2013, Navneet Publications
4. *Handbook of textile design*; Jacquie Wilson, Woodhead; 2015; Publishing Limited England
5. *The Technology of Clothing Manufacture*; Carr- Harold & Latham Barbara; 5th Edition, 2012, Om Books
6. *A Guide to Fashion Sewing*; Crawford- Amaden Connie; ; 6th Edition; 2015; Fairchild Books; Bloomsbury
7. *The Practical Encyclopedia Of Sewing*; Wood Dorothy; 2011; Om Books International

**Text Book:**

1. *Pattern making for fashion design*; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2016 Pearson
2. *Pattern cutting made easy*; Holman Gillian, 2014; Batsford

**Department Specific Elective (DSE)****Title of the paper:** Study of Apparel Industry & Accessory Design**Subject Code:** FAS082D504**L-T-S-C – 2-0-2-4****Total Credits:** 04**Course Objective:**

The objective of the subject is to develop understanding with an in-depth learning about the apparel and the accessory industry, its various departments and functions that play an important role. The students will learn the basics about jewelry design, explore with products like bags, shoes, belts and scarves and also to study the present trends in the market and then interpret it and create their own designs

**Course Outcome:****On successful Completion of the course the students will be able to:**

<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	Define and identify manufacturing process of apparel and accessory industry	<b>BT Level 1</b>
<b>CO2</b>	Practice the knowledge of apparel and accessory industry and develop designs, concepts and its process	<b>BT level 2</b>
<b>CO3</b>	Develop prototype and learn the process of designing a full range of accessories. Analysis the role of an apparel merchandiser and the importance of maintaining quality parameters in the apparel industry.	<b>BT Level 3</b>
<b>CO4</b>	Establish collection of accessories and Illustrate sketches of the final products which will later be the part of their portfolio which can be presented while applying for jobs in future aspects.	<b>BT Level 4 and BT Level 3</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I</b>	<ol style="list-style-type: none"><li>1. Introduction to Apparel Industry – various departments and their functioning, its parameters, planning and lead-time, pre-production activities, product development from prototype to production model, product data management, understanding specification sheet, operation sequence and garment breakdown with machine and attachment details</li><li>2. Development of production flowchart, introduction to bundle tickets – guidelines and functions, different manufacturing systems, introduction to apparel merchandising, different types, merchandise planning, sampling and cost estimation.</li><li>3. Different documents in an apparel industry - documents relating to goods; invoice, packing note and list, certificate of origin, certificates related to shipment, shipping bills, documents related to payment, letter of credit, bill of exchange, document related to inspection – certificate of inspection – GSP and other forms, ECGC and its role. Import License – procedure, import trade control regulation</li></ol>	<b>12</b>

	procedure, replenishment license, advance license, bill of entry. Quality testing and its importance, quality terminologies – sources of international standards.	
<b>II</b>	<ol style="list-style-type: none"> <li>1. Quality Parameters of yarn: Yarn evenness &amp; hairiness and their effect on fabric quality. Quality parameters of fabric: Brief study of fabric pilling resistance, bursting strength, colour fastness and dimensional stability. Testing of sewing threads, zippers, fusible interlinings, buttons and fasteners. Inspection: Incoming and raw material inspection: Fabric inspection – 4-point system. In process/on-line inspection: Advantages – On line inspection during spreading, pattern making, cutting, sewing and ironing.</li> <li>2. Final inspection: Sampling plans and AQL charts – Level of final inspection. Packing &amp; packaging quality tests. Care labelling and international care symbols.</li> <li>3. Principles of TQM – Deming’s PGDCA Cycle - KAIZAN concepts – 5 S “ applications in apparel industry.</li> <li>4. The Apparel industry in India- Domestic Industry, Export Industry, their sizes and natures. Sourcing and production centers – fabric dyeing, printing, finishing, trimmings and accessories. Major domestic retailing/overseas retailing, Auxiliary fashion Enterprises, Fashion Information service, Advertising &amp; publicity Agencies.</li> </ol>	<b>30</b>
<b>III</b>	Face mask designing and making. Study of jewelry, bags, shoes, belts and scarves. Design Research. Market survey Experiment with materials.	<b>20</b>
<b>IV</b>	Design Presentation, final concept. Sample exploration. Surface ornamentation.	<b>20</b>
	<b>TOTAL</b>	<b>82</b>

**References:**

1. *Fashion from Concept to Consumer*; FringeG.S; 2014; Prentice Hall.

Text Book-

1. *Accessory design: Aneta Genova: Fairchild Publication: 1<sup>st</sup> Edition (20 September)*

**Department Specific Elective (DSE)****Title of the paper:** Fashion Brand Management**Subject Code:** FAS082D505**L-T-S-C – 2-0-2 -4****Total Credits:** 04**Course Objective:**

The objective of the subject is to develop and enhance the management skills of the students by teaching them the importance of branding & marketing communications

**Course Outcome:****On successful Completion of the course the students will be able to :**

<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	.To <b>Define</b> the basic concepts of Brand Management.	<b>BT Level 1</b>
<b>CO2</b>	To <b>Gather</b> different communication programs for brands	<b>BT level 2</b>
<b>CO3</b>	.To <b>compare</b> the different brand performances	<b>BT Level 3</b>
<b>CO4</b>	To <b>develop</b> ideas to create their own brand	<b>BT Level 4 and BT Level 3</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp;Subject Contents</b>	<b>Periods</b>
<b>I</b>	Review of brand management and brand leadership ideas, Review branding and the marketing mix. Marketing communications overview, Understanding customer-cased brand equity. Building strong brands	<b>20</b>
<b>II</b>	Developing marketing and communication programs for brands Leveraging brand associations Social Media and the branded customer Experience	<b>20</b>
<b>III</b>	Measuring brand performance. Introducing the brand audit. Understanding the role of emotion and affect in brand building	<b>12</b>
<b>IV</b>	Branding research and brand measurement, Brand design and structures. 2. Brand extensions. 3. Managing brand equity for long-term success.	<b>12</b>

	<b>TOTAL</b>	<b>48</b>
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**References:**

1. *Fashion Branding and Communication: Core Strategies of European Luxury Brands*. Cedrola Elena & Jin Byoungho; 2017; Palgrave Macmillan
2. *Uncovering Fashion: Fashion Communications Across the Media*; Marian Frances Wolbers, 2015; Fairchild Books; USA
3. *Fashion Branding Unravalled*; M. Khaled A. Hameide ; 2013; Fairchild Books; USA
4. *Retail Advertising and Promotion*; Jay Diamond; 2016; Fairchild Books; USA
5. *Brand Management strategies*; D'Arenzio. William; 2016; Bloomsbury Academia USA

**Text Book**

1. *The Fashion Reader (Paperback)* by Linda Welters (Editor),(shelved 1 time as *fashion-communication*) published 201
2. *The Luxury Strategy: Break the Rules of Marketing to Build Luxury Brands (Hardcover)* by Jean-Noël Kapferer (shelved 1 time as *fashion-communication*),published 2008

**Title of the paper:** CAD: Pattern Grading & Marker Planning

**Subject Code:** FAS082D506

**L-T-S-C – 2-0-2-4**

**Total Credits:** 04

**Course Objective:**

The objectives of this subject is to develop understanding of application of computers in patternmaking. They will learn the software and thus develop an understanding of howto simplify and accelerate pattern design.

**Course Outcome:**

**On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	To learn REACH CAD, a premier pattern and marker planning software.	BT Level 1
CO2	They will develop an understanding of howto enable the apparel production sector reduce product development time andreduce consumptions of fabric.	BT level 2
CO3	They will learn to do design analysis and exploration ofconcept.	BT Level 3
CO4	They will learn to explore with concept of developing patterns digitally	BT Level 4 and BT Level 3

**Detailed Syllabus:**

Modules	Topics &Subject Contents	Periods
I	Introduction about Reach CAD, features of reach cad, applications of reach cad, style creation - to create a new style, size setup, unit set up, size view, style setup, line draw, curve draw, save tracing, open tracing, select, delete, undo edit, redo edit, refresh view.	20
II	Zoom, to insert point in tracing, pattern and delete the points, replace, cutdraw internal – to draw internal line, grain line, centre line, mirror line, convert drawing – to convert tracing internal. Draw notches – to insert U notch, I notch, T notch. Other markings – to insert button hole, apex point, buttons. Duplicate – to create a copy of pattern, pattern segment, trace segment & internal. Open – to open the saved pattern, save-to save the pattern, save all- to save the entire pattern pieces	20
III	Measure–To measure pattern segment, tracing segment, Internal, Move – To move patterns & points Enclosed Angle, Join, Open, Cut a pattern Flip, Rotate,Align patterns, Fold, Parallel Seam, Hem, Shrink, Darts, Pleat, Fullness, Different File Extensions: Next Piece, Previous Piece, All Pieces, Visible pieces, SelectPieces, Drafting a pattern using Block Method,	12

	Extraction of the Drafted Pattern, Grading the Drafted pattern, Stack-To stack the pattern at point, on x, on y, centre, by value, Move pin, Move Parallel, Fixpiece, Drafting pattern using graph method, Piece attributes, Matching	
IV	<p>Reach Marker: Marker-new, Add, Reference marker, Open, Save, Save as, Plot, Report – To get the consumption sheet for a particular marker Refresh pieces, Undo, Redo, Select, Delete and select all, View, Zoom, Refresh, Repeat, Overlap Set up marker, Piece Fabric, Variant – To open a PDS file in the marker module, Garment – To specify the color for respective size.</p> <p>Ratio – To give size ratio for a given size, Others – To specify the end allowance, selvedge allowance, Buffer – To create buffer or space around the piece to avoid overlapping, Shrinkage, Place – To move the piece through Move, Move\ Bump, Bump, Cursor, Insert fabric – To insert fabric by Width, Length, Width irregular, Length irregular, Remove fabric – To remove the inserted fabric, Rotate, Rotate ccw, Flip horizontal, Flip vertical, Open, Close, Mark Align &amp; Measure, Advanced duplicate, Marry – To join two or more pieces, Divorce – To divorce the married pieces, Match, Cancel match, Buffer, Block, Fine rotate, Fine rotate ccw, Calculations Consumption Sheet – displays the consumption sheet for a particular marker, Auto Nest, Shake pieces.</p>	<b>12</b>
	<b>TOTAL</b>	<b>48</b>

**References:**

1. *REACH CAD 2018 training guide*; 2014; REA



## Internship

**Title of the paper:** Internship Documentation/Summer Project

**Subject Code:** FAS082C515

**L-T-S-C – 0-0-12-4**

**Total Credits:** 04

### Course Objective:

The objective of the subject is to introduce students to the industry and understanding of designer's role & responsibility in this context. It is aimed at providing the fashion design students with a professional design experience by familiarizing them with a working knowledge of the functioning of the apparel industry and the relationship between design and production.

### Course Outcome:

**On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	To <b>Understand</b> how the functioning of Fashion Industries	<b>BT Level 1</b>
CO2	<b>Use</b> of ideas to design according to the market demands	<b>BT level 2</b>
CO3	<b>Classification</b> of different patterns according to different human sizes	<b>BT Level 3</b>
CO4	<b>Construct</b> different patterns according to different sizes.	<b>BT Level 4 and BT Level 3</b>

### Detailed Syllabus:

Modules	Topics & Subject Contents	Periods
I	<b>Designing:</b> Components of a business oriented collection, factors contributing to a commercial collection, interpretation of key forecast, decision making on colors, trade sketching, design development sheets, range planning as a synthesis of creativity and utility, criteria for mass production/ prêt.	<b>30</b>
II	<b>Sourcing:</b> Methods of Sourcing, Vendors- terms, conditions & policies. <b>Fabrics:</b> Fabrics, Processing & Printing. Trims & Closures/ Accessories. <b>Fabrics:</b> Different types of Fabrics- Developments & Production. Different types of printing, sampling & production. Different types of dyestuff and application	<b>30</b>
III	<b>Sampling:</b> Process, Planning, Selection & managing workforce. Interaction, communication & coordination. Pattern Making, Cutting, Quality Measures, Fit, Grading, Finishing & Packing.	<b>20</b>
IV		<b>25</b>

	<b>Documentation:</b> background of the organization, marketing policies & production, quality assurance & control, export formalities & shipping and a brief overview of the export potential.	
	<b>TOTAL</b>	<b>95</b>

**References:**

1. *Fashion from Concept to Consumer*; FringeG.S; 2014; Prentice Hall
2. *Apparel Manufacturing: Sewn Product Analysis* ; Glock Ruth E. & Kunz Grace , 4th Edition; 2016, Pearson
3. *Apparel Merchandising*; R. Surjit & Rathinamoorthy. R; 1st edition; 2018, WPI publishing; India
4. *Apparel Production Management and the Technical Package*; Myers-McDevitt Paula J; 2012; Fairchild Publication
5. *VP Apparel Production Management & Technical Package/Complete Guide to Size Specification & Technical Design*; Myers-McDevitt Paula J, 2nd edition; 2015; Bloomsbury Academic USA

## SYLLABUS (6<sup>th</sup> SEMESTER)

**Course:** C-1

**Title of the Paper:** Couture Draping

Subject Code: FAS082C611

**L-T-S-C – 2-0-4-4**

**Total Credits: 04**

**Course Objective:**

The objectives of the subject is to enhance the skill of students by developing their ideas into real garments by incorporating an advanced form of draping directly on a dress form to get the required style, shape and fit

**Course Outcome:**

**On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	To <b>Learn</b> the advanced level of Draping	<b>BT Level 1</b>
CO2	<b>Identifying</b> the correct method to used for right design	<b>BT level 2</b>
CO3	To <b>apply</b> complex and modern techniques to construct gowns	<b>BT Level 3</b>
CO4	<b>Create</b> complex design using the technique of draping	<b>BT Level 4 &amp; 5</b>

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Coats and jackets: Two piece sleeve, Easy two piece sleeve draft, Raglan Jacket, Trench Coat, Swing coat with shawl collar.	<b>20</b>
<b>II.</b>	Gown: Corset, gown with ruffled petticoat.	<b>20</b>
<b>III.</b>	Draping on Bias: Bias draped camisole, Bias chemise with princess line, asymmetric draped neckline	<b>20</b>
<b>IV</b>	Final product presentation with portfolio: 2 Jacket/ Coat, 2 Draped Gown	<b>20</b>
<b>TOTAL</b>		<b>80</b>

**References:**

1. *Draping for Apparel Design*; Armstrong Joseph Helen; 5th Edition; 2017; Pearson
2. *Pattern Cutting*; Zarakar; Zarakar; 2nd edition, 2013, Navneet Publications
3. *Draping The Complete Subject*; Kiisel, Karolyn; 2013; Lawrence King Publishing: London, United Kingdom
4. *Couture Sewing Techniques*; Shaeffer, C; 2016; Pretince Hall; New Jersey
5. *Sewing for the apparel industry*; Shaeffer, C. 2013; Pretince-Hall; New Jersey

**Text Book:**

1. *Draping for Apparel Design*; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2017; Pearson

**Course:** C-2

Title of the Paper: Pattern Making & Garment Construction III

Subject Code: FAS082C612

**L-T-S-C – 2-0-4-4**

**Total Credits: 04**

**Course Objective:**

The objectives of the subject is to teach the students the pattern making and garment construction of formal outer wear for both women's wear and menswear on actual fabric. To understand the application of computers in pattern making.

**Course Outcome:**

**On successful Completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Understand</b> the different techniques used pattern drafting for men's wear	<b>BT Level 1</b>
CO2	<b>Create</b> patterns for formal wear for both men's and women's wear	<b>BT Level 2 &amp; 3</b>
CO3	<b>Create</b> final collection using the patterns developed	<b>BT Level 4</b>

**Detailed Syllabus:**

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Pattern development of 2 formal full sleeved shirt(1 Male + 1Female) and formal trousers(1 Male + 1Female). Tech pack( spec sheet, costing sheet, fabric sheet, trim sheet) to be developed simultaneously. Design innovation is encouraged. Developing toile of the formal full sleeved shirt (1 Male + 1Female) and the formal trousers- flat front or pleated (1 Male + 1Female)	<b>20</b>
<b>II.</b>	Sewing 2 Formal shirt (1 Male + 1Female) in the actual fabric-stripped or checked; taking care of mitring, finished product presentation to be done along with sloper and toile. Sewing 2 Formal trouser (1 Male + 1Female) in the actual fabric, finished product presentation to be done along with sloper , toile and tech pack.	<b>20</b>
<b>III.</b>	Introduction about Reach CAD, Features of reach cad, Applications of reach cad, Style creation - To create a new style, Size setup, Unit set up, Size view, Style setup, Line draw, Curve draw, Save tracing. Open tracing, Select. Delete. Undo edit, Redo edit. Refresh view Zoom, to insert point in tracing, pattern and delete the points, Replace, Cut Draw internal – To draw Internal line, Grain line, Center line, Mirror line, Convert drawing –To convert tracing into internal, Draw Notches –To insert U notch, V notch, I notch, T notch Other Markings – To insert button hole, apex point, buttons, Duplicate – To create a copy of	<b>20</b>

	<p>Pattern, Pattern segment, Trace segment &amp; Internal, Open –To open the saved pattern, Save –To save the pattern, Save all–To save the entire pattern pieces. Measure–To measure pattern segment, tracing segment, Internal, Move – To move patterns &amp; points Enclosed Angle, Join, Open, Cut a pattern Flip, Rotate, Align patterns, Fold, Parallel Seam, Hem, Shrink, Darts, Pleat, Fullness. Different File Extensions: Next Piece, Previous Piece, All Pieces, Visible pieces, Select Pieces, Drafting a pattern using Block Method</p>	
IV	<p>1.Extraction of the Drafted Pattern, Grading the Drafted pattern. Stack-To stack the pattern at point, on x, on y, centre, by value, Move pin, Move Parallel, Fix piece, Drafting pattern using graph method, Piece attributes, Matching. Reach Marker: Marker-new, Add, Reference marker, Open, Save, Save as, Plot. Report – To get the consumption sheet for a particular marker Refresh pieces, Undo, Redo, Select, Delete and select all, View ,Zoom, Refresh, Repeat, Overlap Set up marker, Piece ,Fabric Variant – To open a PDS file in the marker module, Garment – To specify the color for respective size. Ratio – To give size ratio for a given size, Others – To specify the end allowance, selvedge allowance</p> <p>2. Buffer –To create buffer or space around the piece to avoid overlapping, Shrinkage. Place – To move the piece through Move, Move\ Bump, Bump, Cursor</p> <p>3. Insert fabric – To insert fabric by Width, Length, Width irregular, Length irregular. Remove fabric – To remove the inserted fabric</p> <p>4. Rotate, Rotate ccw, Flip horizontal, Flip vertical, Open, Close, Mark Align &amp;Measure, Advanced duplicate</p> <p>5. Marry – To join two or more pieces, Divorce – To divorce the married pieces</p> <p>6. Match, Cancel match, Buffer, Block, Fine rotate, Fine rotate ccw, Calculations</p> <p>7. Consumption Sheet – displays the consumption sheet for a particular marker, Auto Nest, Shake pieces.</p>	20
TOTAL		80

**References:**

1. Pattern making for fashion design; Armstrong Joseph Helen; 5th Edition; 2016 Pearson
2. Pattern cutting made easy ; Holman Gillian, 2014; Batsford
3. Pattern Cutting; Zarapkar; Zarapkar; 2nd edition, 2013, Navneet Publications
4. *Handbook of textile design*; Jacquie Wilson, Woodhead; 2015 ; Publishing Limited England
5. *The Technology of Clothing Manufacture*; Carr- Harold & Latham Barbara; 5th Edition, 2012, Om Books
6. *A Guide to Fashion Sewing*; Crawford- Amaden Connie; ; 6th Edition; 2015; Fairchild Books; Bloomsbury
7. The Practical Encyclopedia Of Sewing; Wood Dorothy; 2011; Om Books International
8. *REACH CAD 2018 training guide*; 2014; REACH

**Text Book:**

1. *Pattern making for fashion design; Armstrong Joseph Helen; 5<sup>th</sup> Edition; 2016 Pearson*
2. *Pattern cutting made easy; Holman Gillian, 2014; Batsford*

**Department Specific Elective (DSE)****Title of the paper:** Menswear Design & Development**Subject Code:** FAS082D613**L-T-S-C – 2-0-4-4****Total Credits:** 04**Course Objective:**

The objectives of the subject is to design and develop a complete range of Menswear and learn the in-depth details of menswear by doing market research to final designing of the product.

**Course Outcome:****On successful Completion of the course the students will be able to :**

<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>Understand</b> the basic designing concept for men's wear	<b>BT Level 1</b>
<b>CO2</b>	<b>Apply</b> different techniques to create design for men's wear	<b>BT level 2</b>
<b>CO3</b>	<b>Construct</b> different types of patterns for men's wear	<b>BT Level 3</b>
<b>CO4</b>	<b>Classify and construct</b> different patterns for men's wear according to different sizes	<b>BT Level 4</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I</b>	Mind mapping, techniques of idea generation, design exploration for Menswear	<b>20</b>
<b>II</b>	Market research: Trend forecasting and its types, selection of target market, developing style directions based on selected market trends	<b>20</b>
<b>III</b>	Sourcing for fabric, trims, accessories.	<b>12</b>
<b>IV</b>	Study different menswear looks and create a stylised range of ensemble based on the previous modules.	<b>12</b>
	<b>TOTAL</b>	<b>48</b>



**References:**

1. *Metric Pattern Cutting for Menswear 5th Edition*; Aldrich Winifred; 5<sup>th</sup> Edition; 2012; Wiley-Blackwell
2. *Fashion thinking: Creative approach to the Design Process*; Dieffenbacher Fiona; 2013; Bloomsburry publishing India Pvt Ltd.
3. *Fashion Portfolio: Design & Presentation*; Kipper Anna; 2015; Batsford Ltd.
4. *Fashion Focus Man Formal Wear Magazine, A/W & S/S*
5. *Research & Design for Fashion*; Seivewright Simon & Sorger Richard; 3<sup>rd</sup> revised edition; 2016; Fairchild books.

**Text Book:**

1. *The Men's Fashion Book : Phaidon Editor ; Phaidon Press Ltd : First Edition (27<sup>th</sup> October 2021) Phaidon Press Ltd*
2. *Bespoke Menswear Tailoring for Gentlemen : Bernhard Rotzel*

**Department Specific Elective (DSE)****Title of the paper:** Entrepreneurship Management**Subject Code:** FAS082D605**L-T-S-C – 2-0-4-4****Total Credits: 04****Course Objective:**

The objectives of the subject is to enhance the entrepreneurship and management skills of the students by teaching them the traits of an entrepreneur- preparation & planning of a fashion business

**Course Outcome:****On successful Completion of the course the students will be able to :**

<b>SI No</b>	<b>Course Outcome</b>	<b>Blooms Taxonomy Level</b>
<b>CO1</b>	<b>To Understand</b> of the infrastructural set up and mode of functioning of the industry	<b>BT Level 1</b>
<b>CO2</b>	<b>To Classification</b> of the psychographic to demographic profile of the customer segment, the production system right upto the development of a commercially viable range	<b>BT level 2</b>
<b>CO3</b>	<b>Identify</b> their area of interest for own branding	<b>BT Level 3</b>
<b>CO4</b>	<b>Prepare</b> their own business plan for future	<b>BT Level 4 and BT Level 3</b>

**Detailed Syllabus:**

<b>Modules</b>	<b>Topics &amp; Subject Contents</b>	<b>Periods</b>
<b>I</b>	1. Concept of Entrepreneurship and traits of an entrepreneur- distinction between entrepreneurs & manager, function of entrepreneur, types of entrepreneur. 2. Product identification and type of ownership- nature & scope of Fashion Business, Components of Business, Sole proprietorship, partnership, joint stock company. 3. Steps for launching a small enterprise- Scope & type of small business, object of small business, project identification	<b>20</b>
<b>II</b>	1. Preparation of business plan/project report- assessment of project feasibility, technical data (raw material, labour, technical process, output capacity), market survey, financial data, economic data.	<b>20</b>

	2. Plant location and plant layout- product design, production planning & control, Assessing Technical feasibility of a project. Assessing commercial viability of a project in terms of market and demand- marketing concepts, market problems of small scale units, product branding	
<b>III</b>	1. Assessing project cost and sources of finance including role of financial institutions and banks in rendering financial assistance for setting up small enterprise- fixed capital management, borrowed capital, financial institutes. 2. Assessing financial viability of a project including profitability, rate of return, break even point, debt service coverage ratio, payback period, internal rate of return, net value- concept of profit planning, break even analysis, zero base budgeting	<b>12</b>
<b>IV</b>	1. Project planning, scheduling and control- application of bar chart & network diagrams. 2. Production functions/management, quality control, maintenance of plant, material management-office organization, management of personnel, regulatory framework.	<b>12</b>
	<b>TOTAL</b>	<b>48</b>

**References:**

1. *Entrepreneurship and Small Business Management*; Gupta C.B; 2014; Sultan Chand & Sons
2. *Entrepreneurship Development and Small Business Enterprises*; Charantimath M. Poornima; 3rd edition;2018, Pearson

**Text Book –**

1. *Management: A Global and Entrepreneurial Perspective*”, Heinz wehrich, Mark V Cannice, Harold Koontz, 13th Edition Tata McGraw Hill
2. *Entrepreneurship Development And Management: Publisher : Write And Print Publications (1 January 2017)*

Title of the Paper: Sustainable Product Development

Subject code: FAS082D617

L-T-P-C: 2-0-4-4

Total Credit :4

### Course objective:

The objectives of the subject is to help the students study and understand sustainable clothing and its influence in today's fashion industry and modern life.

### Course Outcome:

**On successful Completion of the course the students will be able to:**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	<b>Identify</b> basic sustainability principles relevant to product development	<b>BT Level 1</b>
CO2	<b>Analyze</b> and <b>recognize</b> the environmental and social impacts of different product design choices.	<b>BT level 3</b>
CO3	<b>Design and develop</b> sustainable products by integrating eco-friendly materials and manufacturing processes	<b>BT Level 3</b>
CO4	<b>Implement</b> sustainable product development practices by analyzing the environmental impact of various design choices, selecting materials and manufacturing processes that minimize resource consumption and waste generation	<b>BT Level 4</b>

### Detailed Syllabus:

Modules	Topics & Subject Contents	Periods
<b>I.</b>	Overview of Sustainability. Understanding the impacts of environment, resource consumption, depletion, resource choices. Key issues faced by the fashion and textiles industry. Ethical issues within the fashion design industries associated to: labour, conditions, health & safety, remuneration, waste management.	<b>12</b>
<b>II.</b>	Up-cycling and recycling within the fashion design industries. Study and research the principles of slow fashion. The fashion supply chain 'lifecycle of a fashion product'. Case Study on successful sustainable fashion initiatives/brands/labels. Future trends within sustainable fashion. Innovations in sustainable materials and technologies associated to the fashion design industries: cotton/linen/silk – peace silk/Bamboo/pineapple/other innovative materials, Recycled and up-cycled materials. Research presentation and documentation.	<b>12</b>

<b>III.</b>	Selection of a theme- theme board, inspiration board, colour board, mood board, client board. Design 2 sustainable garments on the given theme (textile recycling options) along with sustainable accessories	<b>12</b>
<b>IV</b>	Making the prototype of complete look - the garments and accessories by using only sustainable methods with zero waste. Portfolio presentation.	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**References:**

1. *The Sustainable Fashion Handbook*, Black Sandy; Reprint edition; 2013; Thames & Hudson
2. *A Practical Guide to Sustainable Fashion (Basics Fashion Design)*; Gwilt Alison; Reprint Edition; 2018; Bloomsbury Visual Arts
3. *Shaping Sustainable Fashion: Changing the way we make and use clothes*; Gwilt Alison & Rissasen Timo; 1<sup>st</sup> edition ;2011; Routledge Publishing
4. *Zero Waste Fashion Design*, Rissasen Timo & Mcquillan Holly; Reprint edition; 2013; Thames & Hudson
5. *Sustainable Fashion and Textiles: Design Journeys*; Fletcher Kate; 2016; 1<sup>st</sup> Edition; Routledge
6. *ReFashioned: Cutting-Edge Clothing from Upcycled Materials*, Brown Sass; October 2013; Lawrence King Publishing.

**Skill Enhancement Course**

Title of the Paper: Fashion Styling &amp; Photography

Subject code: FAS08SEC615

L-T-P-C: 1-0-1-2

Total Credit :2

**Course objective:**

- 1.The objectives of the subject is to identify current trends in fashion imagery.
2. Schedule, coordinate and prop multiple model shoots and locations.
3. Create a studio still life of a fashion or beauty product

**Course Outcome:****On successful completion of the course the students will be able to :**

SI No	Course Outcome	Blooms Taxonomy Level
CO1	To <b>understand</b> the concept of styling	<b>BT Level 1</b>
CO2	Classification of different types of styles	<b>BT level 3</b>
CO3	<b>Applying</b> different types looks	<b>BT Level 3</b>
CO4	<b>Creating</b> looks inspired from sub cultures	<b>BT Level 4</b>

**Detailed Syllabus:**

Modules	Topics &Subject Contents	Periods
<b>I.</b>	1. Introduction to fashion styling, fashion trends and wardrobe. 2. Understanding body types and suitable fashion silhouettes. 3. Understanding effects of color blocking, print mixing etc on different body types.	<b>12</b>
<b>II.</b>	1.Grooming 2. Research for Photo shoot 3. Fashion ensemble styling.	<b>12</b>
<b>III.</b>	1.The role of photography in changing cultural standards of body shape, perceptions of beauty and the level of acceptance 2. Fashion/Model Head Shots-Pose, Expression, Applications of lighting, lighting styles, Use of low and high key, Background selection.	<b>12</b>

	3. Working With Models and Figure Fashion- Pose, Visual mood , Black and white vs. color, Model portfolio requirements, Model promotion piece “Zed Card” 4. Catalog Fashion and Fashion in Advertising- Visual advertising , Model as a prop, The role of the stylist , Studio figure fashion , Location figure fashion , Non figure fashion, Flats, Stacks	
<b>IV</b>	1.Fashion Still Life- Impact of product advertisement, Beauty point of purchase displays, Fashion and beauty products in advertising, Product lighting styles and techniques, Effective use of propping and background/surface materials 2. Image Retouching and Color Correction- Color corrections for proper skin tone, Color corrections for accurate garment or object reproduction, Retouch methods for skin, eyes and clothing, Advanced retouching techniques.	<b>12</b>
<b>TOTAL</b>		<b>48</b>

**References:**

1. *On Fashion*, Ferriss; 4th Edition; 2016; Rutgers University Press.
2. *Photographer s Guide to Posing*; Adler Lindsay; 2017; Rocky Nook Publishing.
3. *The Book of Styling: An Insider’s Guide to Creating Your Own Look*; Somer Flaherty; 2012; Zest Books; San Francisco
4. *How to Dress: Secret styling tips from a fashion insider*; Fullerton Alexandra; 2018; Pavilion books
5. *Basics Fashion Design 08:Styling*; Buckley Clare- McAssey Jacqueline; 2011; AVA Publishing; Switzerland

**Text Book –**

1. *Fashion, Style, and Image Consulting: Textbook Manual : Gillian Armour : Publisher : CreateSpace Independent Publishing Platform (9 September 2014)*
2. *Fashion, Style, and Image Consulting: Gillian Armour: Published September 9, 2014*