ROYAL SCHOOL OF FASHION DESIGN AND TECHNOLOGY (RSFT)
Department of Fashion Design

LEARNING OUTCOME-BASED CURRICULUMFRAMEWORK
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 way 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.

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

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 3rd 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, conceptional, 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 tofoster 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 t 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	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	MSE shall be of 10 marks	1-3	Q/CT	
vii	Attendance	Attendance shall be of 5 marks	100%	A	5%
B	Semester End Examination		1	SEE	70%
	Project				100%

1.9 Course Structure:

1st semester (C: 24, TCP:31)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
Core Subjects							
1	FAS082C101	Overview of Fashion (T)	4	0	0	4	4
2	FAS082C112	Elements of Design (P)	2	0	4	4	5
3	FAS082C114	Fashion Art Illustration, Visualization & Representation (P)	2	0	4	4	6
Ability Enhancement Compulsory Subjects (AECC)							
4	CEN982A101	Communicative English – I	1	0	0	1	1
5	BHS982A104	Behavioural Science – I	1	0	0	1	1
Skill Enhancement Course (SEC-1)							
6	FAS08SEC101	Fashion Photography	0	0	4	2	3
Value Addition Course (VAC-1)							
7	VAC992V116	Physical Education-Yoga	1	0	1	2	3
GENERIC ELECTIVE (GE)							
8	FAS082G116	Adobe Photoshop (compulsory)	2	0	1	3	4
9	FAS082G311	GE- Fashion Design and Concept (Open)	2	0	1	3	4

2nd semester(C:24, TCP:30)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
Core Subjects							
1	FAS082C213	Fashion Art Illustration and Design Process-I	2	0	4	4	5
2	FAS082C202	History of Indian and Western Costume	3	1	0	4	4
3	FAS082C214	Textiles Studies and Surface Techniques	2	0	4	4	5
Ability Enhancement Compulsory Subjects (AECC)							
4	CEN982A201	Communicative English – II	1	0	0	1	1
5	BHS982A204	Behavioural Science – II	1	0	0	1	1
GENERIC ELECTIVE (GE)							
6	FAS082G216	Adobe Illustrator (Compulsory)	1	0	2	3	4
7	FAS082G611	Design Process (Open)	1	0	2	3	4
Skill Enhancement Course (SEC-1)							
8	FAS08SEC102	Introduction to Apparel Construction(P)	0	0	4	2	4
Value Addition Course (VAC-1)							
9	VAC992V103	Personality Development	2	0	0	2	2

3rd semester(C:24, TCP: 32)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
Core Subjects							
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
Discipline Specific Elective (DSE)							
3	FAS082D313	Fundamentals of Draping-I	2	0	4	4	6
Ability Enhancement Compulsory Subjects (AECC)							
4	CEN982A301	Communicative English – III	1	0	0	1	1
5	BHS982A203	Behavioural Science- III	1	0	0	1	1
Internship (Cr.)							
6	FAS082C314	Documentation of Craft Cluster (any State) (4Weeks) after 2nd Semester	0	0	8	4	4
Generic Elective							
	FAS082G316	Field Studies (Compulsory)	1	1	1	3	4
7	FAS082G315	Surface Ornamentation (Open)	1	1	1	3	4

4th semester(C: 24; TCP:33)							
Sl.No.	Subject Code	Names of subjects	L	T	P/S	C	TCP
Core Subjects							
1	FAS082C412	Sustainable Draping and Fashion.	1	1	2	4	6
2	FAS082C413	Pattern making & Garment construction – II	1	1	2	4	6
Ability Enhancement Compulsory Subjects (AECC)							
	CEN102A401	Communicative English – IV	1	0	0	1	1
	BHS982A204	Behavioural Science- IV	1	0	0	1	1
Skill Enhancement Course (SEC-3)							
5	FAS08SEC301	Fashion Merchandising	1	0	1	2	3
Value Additional Course (VAC – 3)							
		Leadership and Team development	1	0	1	2	3
Department Specific Elective (DSE)							
6	FAA072D414	ITP – Prototype Development (Design Collection - I)	2	0	2	4	6
Generic Elective							
7	FAS0802G401	Fashion Communication (Compulsory)	3	0	0	3	3
8		GE: Fashion Styling (Open)	2	0	1	3	4

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:

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

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	**Fashion Terminology:** 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.	**12**
II.	**Fashion Cycles & Fashion Motivation:** 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,	**12**

	Comfort, Appropriateness, Brand or Designer Label, Fabric performance and care, Quality, Convenience.	
III.	**Fashion Clothing Categories:** 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	**12**
IV	**Fashion Career Scope - Work Details, SkillsRequired:** 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.	**12**
	TOTAL	**48**

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

Reference Books:
1. Inside Fashion Design; Sharon L. Tate & Mona S. Edwards ; 5th 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:

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

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	Elements of Design: Point, Color, Texture, Line, Silhouette and their varieties and applications in design. Creating composition with the elements of design.	**12**
II.	Color Theory: color perception, dimensions, Prang color system, Pantone Colors, color wheel, color value scale, grey scale, color schemes.	**12**
III.	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.	**12**
IV	Principles of Design: Balance, Rhythm, Emphasis, Proportion, Harmony	**12**
	TOTAL	**48**

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; 2nd Edition; 2016; Bloomsbury Publishing.

Reference Books:
1. Inside Fashion Design; Tate L. Sharon& Edwards L Mona ; 5th 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:

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

Detailed Syllabus:

Modules	**Topics &Subject Contents**	**Periods**
I.	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.	**12**
II.	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.	**12**
III.	Fashion Illustration Figures, Eight Head & Ten Head Theory, different figure types, theme selection, story board.	**12**

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

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

Reference Books:
1. Figure study made easy;Chaari 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:

On successful completion of the course the students will be able to :		
SI No	**Course Outcome**	**Blooms Taxonomy Level**
CO1	To be **Well Versed and Relate**termsin digital designing andunderstanding of basic designing software – Adobe Photoshop.	**BT Level 1and BT Level 2**
CO2	To **Examine** the Adobe Photoshop application and determine the relationship with other multimedia applications and use Adobe Photoshop as the software to Express computer graphics	**BT level 2 and BT level 3**
CO3	To **Demonstrate** 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.	**BT Level 3**
CO4	To **Illustrate and Structure** design portfolios by creating prints, designs using software, and professional artworks.	**BT Level 4**

Keywords: Basic knowledge of Computer operation.

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	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	**10**
II.	Selecting with the Elliptical Marquee Tool, Using the Magic Wand & Free Transform Tool, Selecting with the Regular & Polygonal Lasso 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	**14**

	Perspective & Layer Styles, Filling & Grouping Layers, Introduction to Blending Modes, Blending Modes, Opacity & Fill, Creating & Modifying Text	
III.	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	**14**
IV	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	**10**
TOTAL:		**48**

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 ; 1st

   Edition; 2020, Rocky Nook.

Reference Books:
1. Mastering Photoshop; NatalliaGeisen ; 1st edition;2018;Adobe

Course: C- 4
Title of the Paper : Fashion Photography   **Subject**
Code:FAS08SEC101L-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 locationsand create a studio still life of a fashion or beauty product.

Course Outcomes:

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

Detailed Syllabus:

Modules	**Topics &Subject Contents**	**Periods**
I.	**Introduction :** Definition, meaning & concept, Different types of Photography and Difference between photography and photojournalism.	**10**
II.	**Photography & Lights :**	**14**

	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.	
III.	**Genres of Photography:** Genres – the meaning , Genres of photography – portrait, landscape, wild life, sports, cityscape, fashion, night life, food, candid, aerial, black and white, abstract, photo story.	**14**
IV	**Photography Project:** 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.	**10**
	TOTAL:	**48**

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(2nd 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:

On successful completion of the course the students will be able to :		
SI No	**Course Outcome**	**Blooms Taxonomy Level**
CO1	To **Discuss and Define** 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.	**BT Level 1and BT Level 2**
CO2	To **Recognise** an overview of the process of designand Sketching different fabrics and materials that are required in a proper Fashion Illustration.	**BT level 2 and BT level 3**
CO3	To **Implement and Execute**the idea of Design Process and Illustration in design based Collection which will later on help to enhance their portfolio.	**BT Level 3**
CO4	To **Organise and Demonstrate** collection of Apparel that introduce the design process and detailed Fashion Illustrations.	**BT Level 4and BT Level 3**

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

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	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.	**12**
II.	Identify colors based on theme and create Color Board. Create an imaginary client and create a Client Board. Drawing body details with different movements. Drawing arms, legs, feet, palm, & different positions. Market sourcing for Swatch Board- Fabric & Trims	**12**
	Drawing different face positions such 3/4th, front, side. Facial details like eyes,	**12**

III.	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.		
IV	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.		**12**
TOTAL			**48**

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

Reference Books:
1. Costume and Fashion; Laver J; 5th edition;2015;Thames & Hudson publishing
2. Fashion Forecasting; PernaRita; 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 :

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

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
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
	TOTAL	48

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; 4th 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 – 1-2-2-4   **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	**Discuss** 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 **Recall** various techniques used to impart various decorative skills on fabric through practical exercises.	BT Level 1and BT Level 2
CO2	**Identify** different types and weaves of fabrics, behavioural characteristics of various fibres and fabrics. They will **Develop** samples that provide an understanding of basic techniques used in handling fabric.	BT level 2 and BT level 3
CO3	**Choose** fabrics with knowledge of the properties of Yarns and Fabric. They will be able to **Practice** an understanding of basic techniques used in handling fabric.	BT Level 3
CO4	**Testing** fabrics and will be able to interpret technical aspects of textiles. By **Planning and Organizing**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 of Textile Fibers (Practical testing). The Textile Yarns- Definition of yarns, Classification of	12

	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; 2nd 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 – 0-1-2-3   **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 :		
SI No	**Course Outcome**	**Blooms Taxonomy Level**
CO1	**Discuss** 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.	**BT Level 1and BT Level 2**
CO2	**Identify** 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	**BT level 2 and BT level 3**
CO3	**Practice** Design Specification Sheets and Flat sketches that are the blueprint of Apparel Design Collections	**BT Level 3**
CO4	**Planning** and organizing a portfolio presentation which will be beneficial to choose a career as a Proficient Designer.	**BT Level 4**

Modules	Topics &Subject Contents	Periods
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, 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	8
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,	14

	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	
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 thought 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 les 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

Text Book:
  1. Illustrator CC Digital Classroom ; Smith Christoper; 2013; John Wiley & Sons.

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

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	R**ecognize** 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	A**nalyse** 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 , Gathers: Hand Gather, Machine Gathers, Shirring Thread shirrs – Hand and machine, Elasticized Shirrs. Ruffles and frills	**12**
IV	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	**12**
TOTAL		48

References Book:

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.

Course : C- 1
Title of the Paper: Fundamentals of Pattern Making and Garment construction-I
Subject Code:FAS082C311
L-T-S-C – 1-1-2-4   **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**
CO1	**Discuss**and **Observe** the skills of developing the ideas into real garments by pattern making to get the required style, shape and fit.	**BT Level 1and BT Level 2**
CO2	Identify and**develop**basic bodice blocks, sleeve blocks, yokes, collars, and dart manipulation.	**BT level 2 and BT level 3**
CO3	**Practice**and **Establish** different patterns of yoke, pleats construction by creating blocks.	**BT Level 3**
CO4	**Planning** and **organizing**a portfolio presentation by implementing the different types of necklines for construction of a dress and will understand plotting of pattern.	**BT Level 4**

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
	TOTAL	48

Text Book:

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

Reference Books:

1. Pattern Cutting; Zarapkar; Zarapkar; 2nd 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; 5th Edition, 2012, Om Books

Course : C- 6
Title of the paper : Fashion Art Illustration & Design Process
Subject Code: FAS082C312
L-T-S-C – 1-1-2-4   **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:

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

Prerequisites: Fashion Art Illustration I & Design Process I

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	Rendering of different fabric types- velvet, denim, chiffon, net, sheer fabric, silk, suede, fur, leather, knits. Rendering of prints- plaids, floral, animal prints etc	**12**
II.	Flat sketch of garments, Ensemble illustration on fashion figure	**12**
III.	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.	**12**

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

Text Book:

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

Reference Books:

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

Title of the Paper: Fundamentals of Draping- I
Subject Code:FAS082D313
L-T-S-C – 1-1-2-4   **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 ketch 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	**Discuss** and **Observe** the basics of draping and to be able to drape and manipulate fabric to achieve the desired fit and style.	**BT Level 1and BT Level 2**
CO2	**Identify** and **Develop** basic bodice blocks, sleeve blocks, yokes, collars, and dart manipulation.	**BT level 2 and BT level 3**
CO3	**Practice** and **Establish** different draping techniques of yokes, pleats construction by creating blocks.	**BT Level 3**
CO4	**Plan**and **Organize** a portfolio presentation by implementing the different types of necklines for construction of a dress and **Advertise** a Collection of garments.	**BT Level 4**

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**
II.	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	**12**

	sleeve: sleeve draft, seamed & seamless sleeve patterns, cap ease & notch placements, increase & decrease cap ease, setting sleeve into arm hole,	
III.	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.	**12**
IV	Bodice styles: princess design, armhole princess, the basic empire, panel bodice, halter style lines- halter with V neck, torso halter, surplice, off shoulder designs.	**12**
	TOTAL	**48**

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

Reference Books:
1. The Art of Fashion Draping; Crawford Connie; 4th revised edition; 2012, BloomsburyPublishingIndpia Pvt Ltd.

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	**Discuss and Demonstrate** specific ways in which the project work deepen their understanding of the knowledge and skills grained through traditional subject work.	**BT Level 1and BT Level 2**
CO2	**Identify** crafts of a particular state and visiting that step for in-depth documentation by visiting a particular NGO in that state for 2 weeks	**BT level 2 and BT level 3**
CO3	**Practice and Establish**products in the workshop of the particular NGO of that targeted craft cluster.	**BT Level 3**
CO4	**Planand Organize** a portfolio presentation by implementing the craft on the collection and documentation.	**BT Level 4**

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	Study of indigenous craft of an area: The Student will be visiting a particular state and learn about the various crafts present there.	**12**
II.	Inspiration for product development: once done with the documentation , they will create a collection inspired by the respective crafts.	**12**
III.	Identification of USP, Limitations and scope: they will analysing SWAT of the indigenous crafts and the local inhibits and will carry a workshop or represent and introduction the crafts to the world.	**12**
IV	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.	**12**
	TOTAL	**48**

Text Book:
1.The Craft of Research; Wayne C. Booth, Gregory G. Colomb, Joseph Bizup, Willium 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 Lehri (Author) , M. S Lehri (Author) | Publisher: Super Book Distributors | Publisher Imprint: Super Book Distributors | Released: 2008

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	**Discuss** and **Understand** the different aspects of design and their aesthetics by visiting different designer stores.	**BT Level 1and BT Level 2**
CO2	**Identify** and take inspiration from the surroundings and develop their sense of aesthetics of that selected designer and their store.	**BT level 2 and BT level 3**
CO3	**Collect** information (primary as well as Secondary) about the products and Collections of the selected Designer for documentation .	**BT Level 3**
CO4	**Planning** and **Organizing** a Document presentation. Develop designs based on inspirations from art and architecture.	**BT Level 4**

Prerequisites: None

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	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.	**12**
II.	Study on Paintings, the history, materials, and processes used, 2D sketches, develop designs with the help of the inspiration from the paintings.	**12**
III.	Study on Ancient architecture- visit to ancient architectural monuments, study the history and develop designs with the help of the inspiration from the architecture.	**12**
IV	Documentation & Presentation	**12**

	TOTAL	48

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.

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	**Define** and**Understand** zero waste design technique that eliminates textile waste at the design stage	**BT Level 1 and BT level 2**
CO2	**Manipulated** exercise different draping techniques that will translate to innovative designs	**BT level 2 and BT level 3**
CO3	**Ensure** proper presentation techniques of the designs through different modes of presentation and styling.	**BT Level 3**
CO4	**Summarize** how sustainable design skills can be a tool for preservation through innovation .	**BT Level 4**

Prerequisites: Fundamentals of Draping

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	Coats and jackets: Two piece sleeve, Easy two piece sleeve draft, Raglan Jacket, Trench Coat, Swing coat with shawl collar.	**12**
II.	Princess line bodice, empire line dress. Different types of draped skirts.	**12**
III.	Research on Sustainability, Sustainable fashion, Sustainable brands. Design your own collection out of sustainability or concept of recycle.	**12**
IV	Portfolio development with proper styling and shoot.	**12**

	TOTAL	48

Text Book:

1. Draping for Apparel Design; Armstrong Joseph Helen; 5th Edition; 2017; Pearson

Reference Books:

1. Pattern Cutting; Zarapkar; Zarapkar; 2nd edition, 2013, Navneet Publications
2. Draping The Complete Subject;Kiisel, Karolyn; 2013; Lawerence King Publishing: London, United Kingdom
3. Couture Sewing Techniques; Shaeffer, C; 2016; Pretince 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:

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

Prerequisites: Fundamentals of Garment Construction

Detailed Syllabus:

Modules	Topics &Subject Contents	Periods
I.	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.	**12**
II.	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.	**12**

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

Text Book:
1. Pattern making for fashion design; Armstrong Joseph Helen; 5th Edition; 2016 Pearson
2. Pattern cutting made easy; Holman Gillian, 2014; Batsford

Reference Books:
1. Pattern Cutting; Zarapkar; Zarapkar; 2nd edition, 2013, Navneet Publications
2. Handbook of textile design; Jacquie Wilson, Woodhead; 2015; Publishing Limited England

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	**Define** and **Understand** the process of the merchandising and marketing concept of the fashion industry.	**BT Level 1**
CO2	**Recognize** functioning of a retail industry both Indian and International	**BT level 2**
CO3	**Use and write** the functioning of a retail industry both Indian and International.	**BT Level 3**
CO4	**Analyse** the concepts of retail business and **Examine** various retailing strategies.	**BT Level 4**

Detailed Syllabus:

Modules	**Topics &Subject Contents**	**Periods**
I.	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.	12
II.	Tracking trends to forecast fashion change, its movement & direction: Market research, scanning environment, people- demographics, ethnicity, psychographics & lifestyle segmentation, behavioristics.	12
III.	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	12

	centres, factors to consider for shopping the market, vendor selection, writing purchase orders and paying invoice, negotiating with vendors & vendor relationship	
IV	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	**12**
	TOTAL	**48**

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; 6th revised edition; 2015; Fairchilds books.

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 :		
SI No	**Course Outcome**	**Blooms Taxonomy Level**
CO1	**Identify** the elements of fashion communication	**BT Level 1**
CO2	**Recognize** how fashion communication is related to and influences advertising and fashion consumption	**BT level 2**
CO3	**Perform** effective communication solutions for the fashion lifestyle industry.	**BT Level 3**

Modules	**Topics &Subject Contents**	**Periods**
I.	Introduction to Written Communication.	**12**

| **CO4** | **Analyse** fashion media, fashion thinking and related genres of these areas. | **BT Level 4** |

II.	Consumer Behaviour in Fashion, factors affecting consumer decision making, Attitudes and values in fashion	**12**
III.	Communication Concepts & Processes	**10**
IV	Fashion Advertising and their importance, types of advertises	**14**
	TOTAL	**48**

Detailed Syllabus:

Text Book:
1. Uncovering Fashion: Fashion Communications Across the Media; Marian Frances Wolbers, 2015; Fairchild Books; USA
2. Fashion Branding Unravelled; 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

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	**Point** the concept of designing a collection for a particular season and familiarized with the various stages of designing a garment, through practical experience and **learn**to make a range of different types of garments (Actual and on computers) on a single theme through research & development	**BT Level 1**
CO2	**Distinguish** different silhouettes and upcoming trend	**BT level 2**
CO3	**Develop** 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.	**BT Level 3**
CO4	**Establish**collection and **Illustrate** 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.	**BT Level 4 and BT Level 3**

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	**12**
II	Keep in mind the total presentation as a class and avoid repetitive	**12**

		styles, silhouettes and colours. Each collection should have a target market and could be visualized for a specific occasion eighth a distinctive look. Looks and styles that replicate existing designs or echo past collections should be avoided.	
III		Attempt a good fit with a clean finish for an impeccable design quality.	**12**
IV		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.	**12**
		TOTAL	**48**

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; 3rd revised edition; 2016; Fairchild books
3. Fashion Portfolio:Design& Presentation; Kipper Anna; 2015; Batsford Ltd

Reference Books:

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