



MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI
TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES

COURSE NAME : DIPLOMA IN DRESS DESIGNING & GARMENT MANUFACTURING

COURSE CODE : DD

DURATION OF COURSE : 6 SEMESTERS

WITH EFFECT FROM 2014-15

SEMESTER : FIRST

DURATION : 16 WEEKS

PATTERN : FULL TIME - SEMESTER

SCHEME : G

SR. NO.	SUBJECT TITLE	Abbreviation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME										SW (19100)				
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)							
								Max	Min	Max	Min	Max	Min	Max	Min						
1	English \$	ENG	17101	03	--	02	03	100	40	--	--	--	--	25@	10	50					
2	Elements and Principles of Design	EPD	19104	02	--	--	02	50	20	--	--	--	--	--	--		50				
3	Fashion Studies	FST	19105	02	--	--	02	50	20	--	--	--	--	--	--			50			
4	Introduction of Apparel Construction	IAC	19003	--	--	08	--	--	--	50#	20	--	--	25@	10				50		
5	Indian Embroidery	IEM	19004	--	-	04	--	--	--	50@	20	--	--	--	--					50	
6	Elementary Fashion Drawing	EFD	19005	--	--	06	--	--	--	50@	20	--	--	--	--						50
7	Basics of Computer Application	BCA	19006	--	--	04	--	--	--	50@	20	--	--	--	--						
TOTAL				07	--	24	--	200	--	200	--	--	--	50	--	50					

Student Contact Hours Per Week: **31 Hrs.**

THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.

Total Marks : **500**

@ Internal Assessment, # External Assessment, \$ - Common to All Conventional Diploma, No Theory Examination.

Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Termwork, SW- Sessional Work

- Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subjects is to be converted out of 50 marks as sessional work (SW).
- Progressive evaluation is to be done by subject teacher as per the prevailing curriculum implementation and assessment norms
- Code number for TH, PR, OR and TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code.



MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI
TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES

COURSE NAME : DIPLOMA IN DRESS DESIGNING & GARMENT MANUFACTURING

COURSE CODE : DD

DURATION OF COURSE : 6 SEMESTERS

WITH EFFECT FROM 2014-15

SEMESTER : SECOND

DURATION : 16 WEEKS

PATTERN : FULL TIME - SEMESTER

SCHEME : G

SR. NO.	SUBJECT TITLE	Abbreviation	SUB CODE	TEACHING SCHEME			EXAMINATION SCHEME									SW (19200)
				TH	TU	PR	PAPER HRS.	TH (1)		PR (4)		OR (8)		TW (9)		
								Max	Min	Max	Min	Max	Min	Max	Min	
1	Fundamentals of Textiles	FOT	19205	02	--	--	02	50	20	--	--	--	--	--	--	50
2	Traditional Costumes & Textiles of India	TCT	19206	02	02	--	02	50	20	--	--	--	--	--	--	
3	Advanced Fashion Studies	AFS	19015	--	--	04	--	--	--	50@	20	--	--	--	--	
4	Apparel Construction-Women's Wear	ACW	19016	--	--	10	--	--	--	50#	20	--	--	50@	20	
5	Advanced Fashion Drawing	AFD	19017	--	--	06	--	--	--	50@	20	--	--	--	--	
6	Advanced Computer Application	ACA	19018	--	--	04	--	--	--	50@	20	--	--	--	--	
7	Career Skills	CSK	19019	--	--	02	--	--	--	--	--	50@	20	--	--	
TOTAL				04	02	26	--	100	--	200	--	50	--	50	--	50

Student Contact Hours Per Week: **32 Hrs.**

THEORY AND PRACTICAL PERIODS OF 60 MINUTES EACH.

Total Marks : **450**

@ Internal Assessment, # External Assessment, \$ - Common to All Conventional Diploma, No Theory Examination.

Abbreviations: TH-Theory, TU- Tutorial, PR-Practical, OR-Oral, TW- Termwork, SW- Sessional Work

- Conduct two class tests each of 25 marks for each theory subject. Sum of the total test marks of all subjects is to be converted out of 50 marks as sessional work (SW).
- Progressive evaluation is to be done by subject teacher as per the prevailing curriculum implementation and assessment norms
- Code number for TH, PR, OR and TW are to be given as suffix 1, 4, 8, 9 respectively to the subject code.

Course Name : All Branches of Diploma in Engineering and Technology.

**Course Code : AE/CE/CH/CM/CO/CR/CS/CW/DE/EE/EP/IF/EJ/EN/ET/EV/EX/IC/IE/IS/
ME/MU/PG/PT/PS/CD/CV/ED/EI/FE/IU/MH/MI/DC/TC/TX/FG/AA/SC/FC/
HM/PN/PC/TR/ML/DD**

Semester : First

Subject Title : English

Subject Code : 17101

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
03	--	02	03	100	--	--	25@	125

NOTE:

- Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.
- Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).

Rationale:

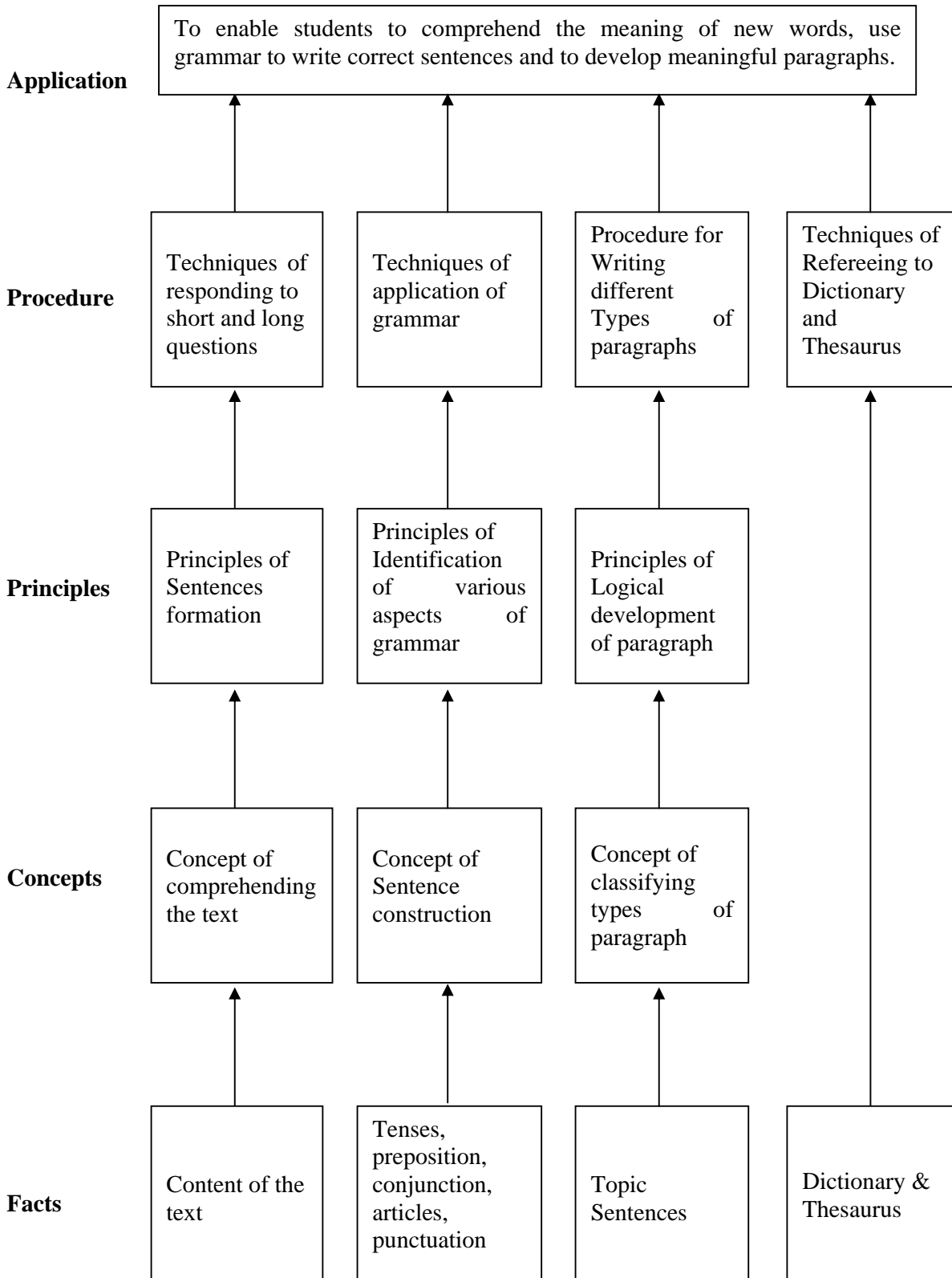
The most commonly used medium to express oneself is language. English, being a global language, is used in all the spheres of human life i.e., personal, professional and social. A diploma student is expected to be proficient in English language and pursue the existing course of study to handle the future jobs. The content of the text includes the aspects related to language skills.

General Objectives:

Students will be able to;

1. Develop vocabulary.
2. Apply the rules of grammar.
3. Comprehend the given unseen passage.

Learning Structure:



Contents: Theory

Topic and Contents	Hours	Marks
<p>PART I - Application of Grammar</p> <p>Specific Objective:</p> <ul style="list-style-type: none"> ➤ Apply grammatical rules to form correct sentences. <p>Contents:</p> <ul style="list-style-type: none"> ▪ Articles: Appropriate use of definite and indefinite Articles ▪ Prepositions: To use correct Prepositions as per context ▪ Conjunctions: Co-ordinating and sub-ordinating Conjunctions ▪ Tenses: Correct usages of past, present and future tenses ▪ Active and Passive voice: Use of Active and Passive voice ▪ Direct and Indirect sentences: Conversion of direct into indirect sentence and vice versa 	12	24
<p>PART II – Text</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ Answer the questions based on the articles ➤ State the meanings of the given words from the articles <p>Contents:</p> <ul style="list-style-type: none"> ▪ Articles 	20	32
<p>PART III - Paragraph Writing</p> <p>Specific Objective:</p> <ul style="list-style-type: none"> ➤ Write a paragraph on a given topic <p>Contents:</p> <ul style="list-style-type: none"> ▪ Paragraph Writing: Elaborate and expand the ideas with cohesion, coherence and use of correct punctuation marks ▪ Types of Paragraph: Narrative, Descriptive, Technical, Comparison and Contrast ▪ Dialogue Writing: Based on various situations ▪ Speech Writing based on situations: Welcome Speech, Farewell Speech, Vote of Thanks and Introducing a Guest 	06	16
<p>PART IV – Comprehension</p> <p>Specific Objective:</p> <ul style="list-style-type: none"> ➤ Comprehend and provide the answers on given passages <p>Contents:</p> <ul style="list-style-type: none"> ▪ Comprehension of Passage: Comprehending questions and writing the answers on unseen passages 	04	12
<p>PART V- Vocabulary Building</p> <p>Specific Objective:</p> <ul style="list-style-type: none"> ➤ Use correct words in given situations <p>Contents:</p> <ul style="list-style-type: none"> ▪ Words Often Confused 	06	16

<ul style="list-style-type: none"> ▪ Collocation ▪ Prefix and Suffix ▪ Synonyms and Antonyms 		
Total	48	100

Skills to be developed in practicals:**Intellectual Skills:**

1. Select appropriate words/verbs and formulate correct sentences
2. Develop ability of correct pronunciation
3. Report writing skills

Assignments:

Journal consists of the following assignments:-

1. Punctuate 25 sentences given by the teacher.
2. Rewrite the passage/passages with correct form of verbs. [Teacher is expected to give passage / passages of verbs used wrongly [at least 25 verbs.]
3. Write 15 synonyms and 15 antonyms with the help of the thesaurus.
4. Write a paragraph each on descriptive, narrative, comparison, contrast and technical type in 75 to 100 words.
5. Write 10 words of prefixes and 10 words of suffixes and use them in sentences.
6. Select one news from any English newspaper. The news may be from any one of the following areas - Social, environmental, financial, economics, sports, etc. Prepare a summary of the news and make it presentable by using relevant photographs/graphics.
7. Students will be given ten collocations, develop three sentences for each collocation.

NOTE: The following assignment should be performed in the Language Laboratory/with the help of interactive media.

8. Listen and practice the dialogues with the help of interactive media/ interactive software.

Learning Resources:

Sr. No.	Title	Author	Publisher
1	MSBTE TEXTBOOK	-----	MSBTE
2	ESSENTIAL ENGLISH GRAMMAR	RAYMOND MURPHY	CAMBRIDGE
3	HIGH SCHOOL ENGLISH GRAMMAR AND COMPOSITION	WREN AND MARTIN	S CHAND & CO.

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : First

Subject Title : Elements & Principles of Design

Subject Code : 19104

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
02	--	--	02	50	--	--	--	50

NOTE:

- Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.
- Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).

Rationale:

This subject enables us to understand the basics of designing as relates to negative & positive space. Learning to use three dimensional perspective on a two dimensional paper.

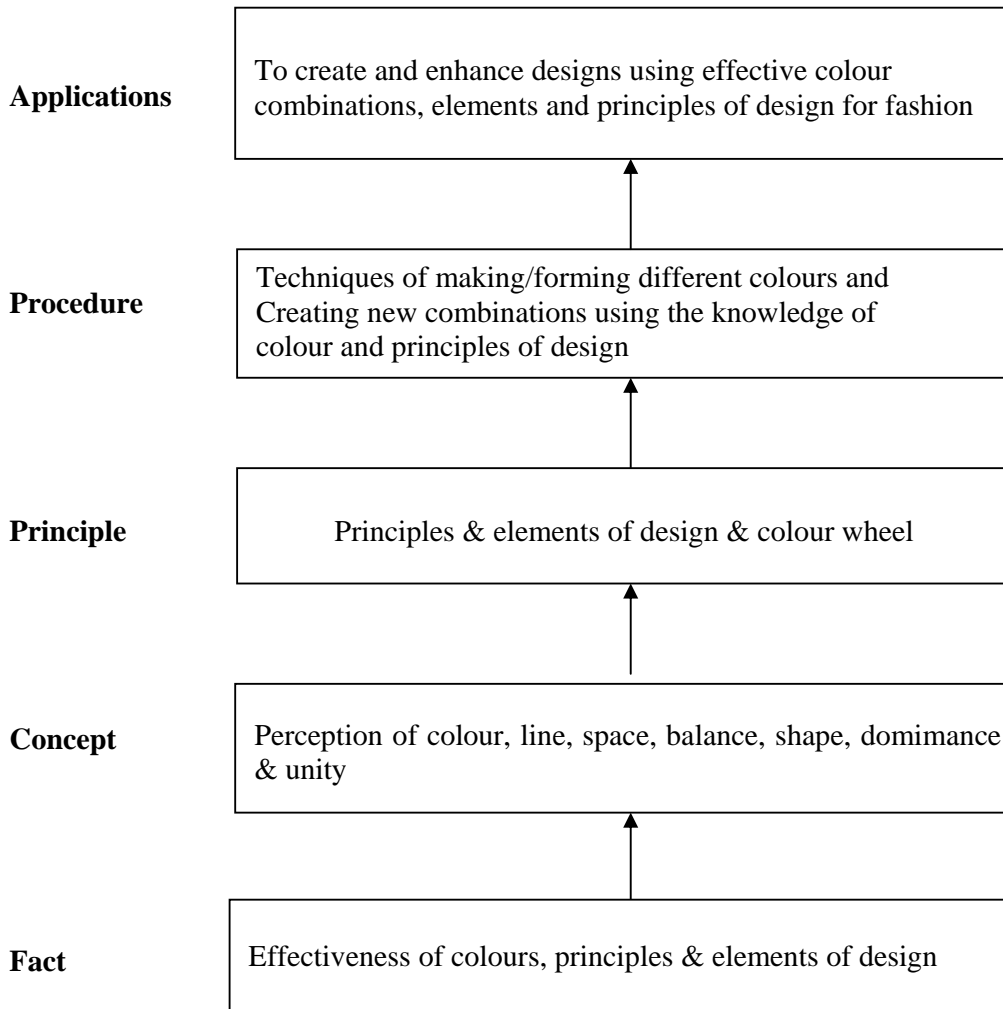
Also to understand the basics of colour, various possibilities of combining colours and its effective use in fashion designing.

General Objectives:

The student will be able to:

- Understand the balance of line form & space effectively for textile prints & fashion designing
- Apply different color schemes and to think out of the box

Learning Structure:



Content: Theory

Topics and Content	Hours	Marks
<p>Topic 1: Elements of Design</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ State what are primary colours ➤ State the characteristics of lines ➤ List categories of Shapes <p>Content:</p> <p>1.1 Line 02 Marks</p> <ul style="list-style-type: none"> • Characteristics of lines width, length, direction, focus • Types of Lines Outlines, contour lines, gesture lines, sketch lines <p>1.2 Shape 02 Marks</p> <ul style="list-style-type: none"> • Categories of Shapes Geometric, Organic, Positive, Negative, Static Dynamic <p>1.3 Colour 10 Marks</p> <ul style="list-style-type: none"> • Color Wheel (18 parts) • Primary Colours • Secondary Colours • Tertiary Colours • Quaternary Colours • Complementary colour Harmony • Double complementary Harmony • Split Complementary Harmony • Double Split Complementary Harmony • Warm Colour Harmony • Cool Color Harmony • Analogous • Achromatic • Monochromatic • Polychromatic <p>1.4 Direction 04 Marks</p> <p>1.5 Texture 02 Marks Real & Implied textures</p> <p>1.6 Value 04 Marks Tints shades, tones, Grey scale of 9 steps</p> <p>1.7 Space 04 Marks Positive space, Negative space, Picture plane, Composition & Focal point</p>	18	28
<p>Topic 2 : Principles of Design</p> <p>Specific Objectives:</p> <ul style="list-style-type: none"> ➤ State the principles of design. ➤ List different factors that govern the design with appropriate drawings <p>Content:</p> <p>2.1 Meaning of term, purpose, sketches for : 04 Marks Balance Gradation</p> <p>2.2 Meaning of term, purpose, sketches for : 06 Marks</p>	10	16

Repetition Contrast Harmony 2.3 Meaning of term, purpose, sketches for 06 Marks Dominance Unity		
Topic 3 : Gestalt Laws and Design Specific Objectives: <ul style="list-style-type: none"> ➤ List the principles of Gestalt law. ➤ Describe with illustration the principles of Gestalt Laws. Content: Principles: Similarity, continuation, closure, proximity, figure and ground.	04	06
Total	32	50

Practical:**Skills to be developed****Intellectual Skills:**

1. Understand concepts of colour, contrast unity direction value shape etc.

Motor Skills:

1. Prepare samples for color wheel & drawings of lines, shape, textures, space, balance, gradations, repetition dominance etc.

List of Assignment:

1. Elements of Design 4 assignments
2. Principles of Design & Gestalt's law 4 assignments

Learning Resources:**1. Books:**

Sr. No	Title	Author	Publisher
1	The Art of Colour & Design	Matland Graves	McGraw hill Book Co., New York
2	Creative Composition & Design	Pat Dews	North Light books, Ohio
3	Elements of Design Rediscovering colours Textures Forms & Shapes	Loan Oei	Thames & Hudson Ltd., London
4.	Illustration Today	Robert Ross	International Textbook company, Pennsylvania
5.	Colours for Modern Fashion	Nancy Riegelman	Nine Heads Media, Los Angeles
6.	Clothing Construction & Wardrobe Planning	Dora S. Lewis	The Macmillian company, New York

Webliography

1. www.johnlovet.com/test.htm
2. en.wikipedia.org/wiki/Design_elements_and_principles
3. www.incredibleart.org/files/elements2.htm

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : First

Subject Title : Fashion Studies

Subject Code : 19105

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
02	--	--	02	50	--	--	--	50

NOTE:

- Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.
- Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).

Rationale:

Through this subject the students are exposed to a wide variety of inspirations for their design development skills including era studies in the Western context starting from the 14th Century Gothic era to the 1990's. They also formulate the broad understanding of categories in the fashion industry from Haute couture to fusion wear.

General Objectives:

Students will be able to

1. Identify categories
2. Identify costumes of different eras
3. Understand fashion terms

Contents: Theory

Topics and Contents	Hours	Marks
<p>Topic 1: Introduction Specific Objectives: ➤ State the meaning of the term fashion</p> <p>Content : 1.1 What is fashion? Meaning, & Purpose, Factors influencing fashion. 1.2 Define the Categories of a fashion collection with examples.</p> <ol style="list-style-type: none"> 1. Haute couture 2. Formal Wear 3. Semi Formal wear 4. Pret collection 5. Day wear 6. Resort wear 7. Sports wear 8. Dramatic costumes 9. Avant grade 10. Fusion wear or diffusion wear 	12	15
<p>Topic 2 : Era Studies Specific Objectives : ➤ State the important aspects of costumes in the Gothic period</p> <p>Content : 2.1 Gothic 1325 to 1985 2.2 Renaissance 1485 - 1560 2.3 Elizabethan 1560 - 1620 2.4 Baroque 1680 - 1715 2.5 Neoclassic 1775 - 1789 2.6 Crinoline 1840 - 1868 2.4 Bustle 1868 - 1890 2.5 1920s : 1920 - 1929 2.6 1950s : 1950 - 1959 2.7 1960s : 1960 - 1969 2.8 1970s : 1970 - 1979 2.9 1990s</p>	12	20
<p>Topic 3: Basic Fashion Terminology Specific Objective: ➤ Describe the term Kitsch with examples.</p> <p>Content</p> <ol style="list-style-type: none"> 1. Juxtaposition 2. Kitsch 3. Season 4. Utilitarian 5. Fashion Cycle 6. Look Book 7. Line 8. Colonial influences 1800's 9. Industrial revolution 1750 10. Arts & Crafts movements 1834 	08	15
Total	32	50

Skills to be developed:**Intellectual Skills**

1. Understanding categories of a Fashion.
2. Understanding the movement of Fashion from 14th century till date through era studies.
3. Understanding how to read and relate fashion trends.

Motor Skills:

1. Make illustration for different categories of fashion collections.

List of Practicals:

Compile a journal of pictures of the above mentioned topics as source of inspiration for the further semesters

Learning Resources:

Sr. No.	Title	Author	Publisher
1	Developing a collection	Colin Renfrew, Elinor Renfrew	AVA Publishing SA - Switzerland
2	Research and Design	Simon Seivewright	AVA Publishing SA - Switzerland
3	Embroidered Textiles	Sheila Paine	Thames & Hudson Ltd. - London
4	A Handbook of Costume Drawing: A Guide to Drawing the Period Figure for Costume Design Students	Georgia O'Daniel Baker, Illustrated by Helen Redel Pullen	Focal Press / Elsevier - Woburn / New Delhi
5	Costume 1066-1990s	John Peacock	Thames & Hudson - London
6.	The Visual dictionary of Fashion Design	Gavin Ambrose & Paul Harris	AVA Publishing SA: Switzerland
7	Encyclopedic Dictionary of Clothing & Textiles	Maitra K. K.	Mittal Publication, New Delhi

Web Site: style.com & Vogue.in

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : First

Subject Title : Introduction of Apparel Construction

Subject Code : 19003

Teaching and Examination Scheme:

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	08	--	--	50#	--	25@	75

Rationale:

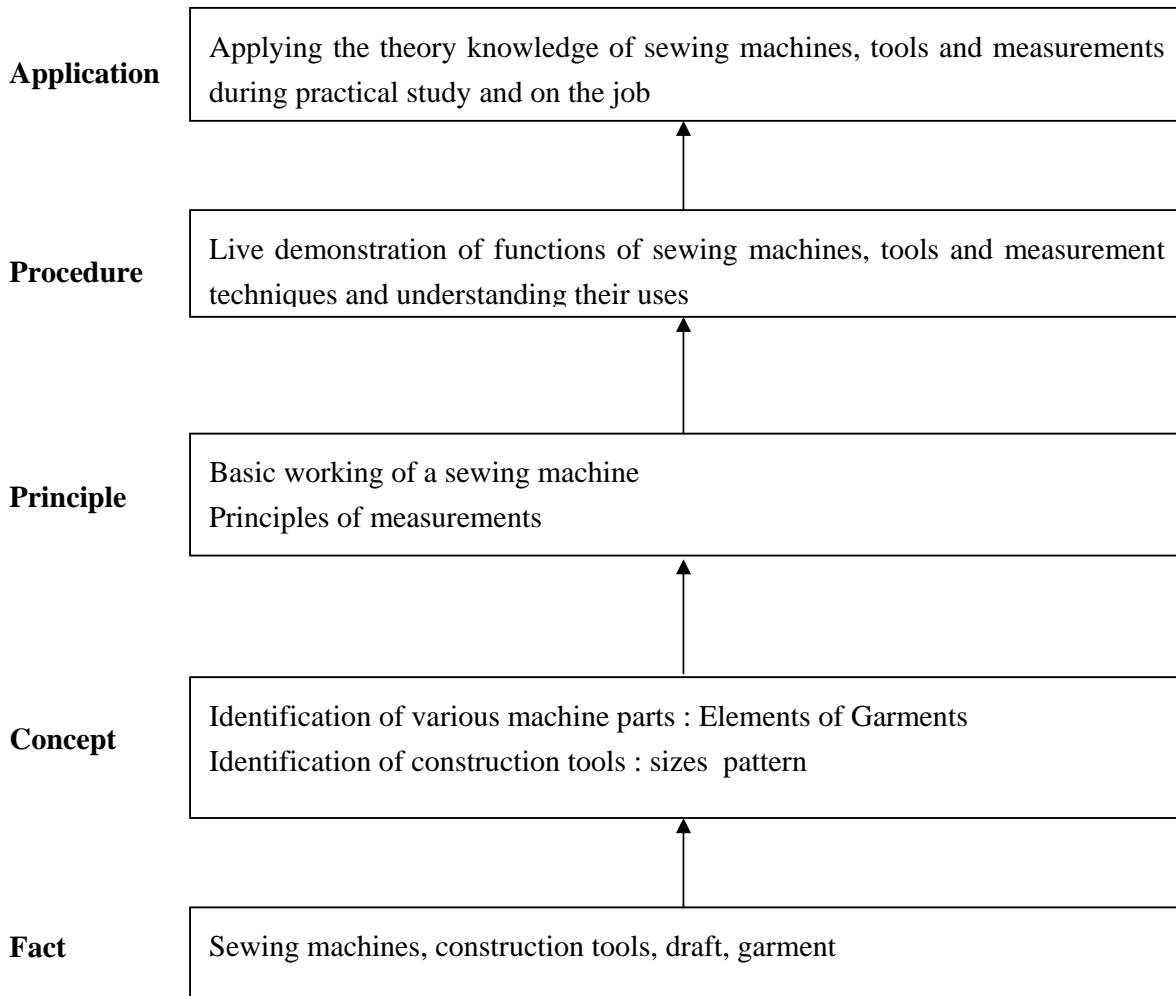
The first step in Apparel Construction is familiarization with the sewing machine, basic tools and measurement techniques. Also, construction of different elements of garments will equip students to go to the next level of studies.

General Objectives:

Students will be able to:

1. Understand principles and mechanism of sewing machine.
2. Identify different sewing tools and supplies.
3. Understand measurement concepts.
4. Understand basic sewing techniques.
5. Understand to draft and to stitch skirt for ladies.

Learning Structure:



Content: Practical

* **Note:** The below mentioned topics should be covered either in the form of lectures/ demonstrations/PPT presentations/ hand-outs/ self-study/ projects from the practical Hours.

Topics and Content	Hours
Topic 1 : Basic Sewing Theory 1.1 Principles and mechanism of sewing machine 1.2 Care & Maintainance 1.3 Faults & Remedies 1.4 Different types of Machines & their uses (a general over view) <ul style="list-style-type: none"> • Full Shuttle Machine • Half Shuttle Machine • Bidding Machine • Over lock Machine • Button sewing machine 	02*
Topic 2 : Sewing Equipments 2.1 Measuring Tools Rulers Tailors Square Triangle Scale See Thru rulers Seam Gauge Curve Rulers French curve Hip curve ruler Vary Form curve Measuring Tape 2.2 Marking Tools Awl Tracing Wheel (smooth and serrated) Tailors Chalk Chalk Pencil Liquid marking pencil 2.3 Cutting Tools Shears Pinking Shears Scissors Snips Seam Rippers Notcher Rotary Cutter 2.4 Pressing Tools Steam Spray Iron Press Cloth Tailors Ham, Pressing Mitt Sleeve Roll Sleeve Board	02*
Topic 3: Sewing Supplies 3.1 Threads (different nos.used for specific fabrics)	02*

<p>Cotton Nylon Polyester Metallic Silk</p> <p>3.2 Needles</p> <p>Hand Sewing needles Milliners Leather Tapestry Bodkins Chenille Darning needles</p> <p>Machine Needles Round & Flat Twin Triple</p> <p>3.3 Fasteners Buckles Snaps Hooks & Eyes (For dresses & trousers) Fur clips Tape fastners</p> <p>3.4 Zippers Centre Lapped Exposed Invisible</p> <p>3.5 Buttons Shank buttons Sew through buttons Loop buttons Faggots</p> <p>a. Elastic: Different widths & Where they are used) Knitted & woven (Flat elastics) Braided (cord elastics)</p>	
<p>Topic 4 : How to take measurements</p> <p>4.1 Size Chart (Study of Metric pattern system & Imperial method)</p> <p>4.2 Direct Body Measurement</p> <p>4.3 Measurements from readymade Garments</p>	02*
Total	08

Practical:**Skills to be developed:**➤ **Intellectual Skills**

1. Understand basics of sewing machine
2. Understand basics of sewing equipments
3. Understand basics of sewing supplies
4. Understand measurement concepts
5. Understand to Draft a ladies skirt with variations

➤ **Motor skills**

1. Handle sewing machine
2. Draft a garment with given measurements
3. Make variations in pattern
4. Cut and sew a garment

List of Practicals: suggested hours for practicals for 128 – 8 = 120**1. Samples of different kinds of:**

- **Hand Stitches ----- 4 hours**
Temporary stitches- even tacking, uneven tacking, diagonal tacking
Permanent stitches - back stitch, flat fell stitch, blind hem stitch, herringbone stitch
- **Seams and finishes ----- 4 hours**
Plain seam with clean finish and Hong Kong finish, French seam, Run and Fell seam, Mock French Seam, Self bound seam
- **Tucks----- 4 hours**
Plain tucks, Spaced tucks, Pin tucks, Blind tucks, Corded or piped tucks
- **Pleats ----- 4 hours**
Knife pleats, Box Pleats, Inverted pleats
- **Gathers ----- 4 hours**
How to make and fit gathers
- **Darts ----- 6 hours**
Bust and Waist dart, Contour or double pointed dart, French dart
- **Waistline Finishes ----- 10 hours**
A waist with a Facing, Attaching a straight waistband
- **Fasteners ----- 12 hours**
Hook and eye/ looped eye, Skirt /Trouser Hook and Eye, Button and buttonhole, Snap fastener, Lapped Zipper

2. Skirt Block with variations ----- 72 hours

- Drafting & Master Pattern of 8 different skirts with ¼ scale, Straight skirt, Straight skirt with a Box pleat, Gathered skirt, Basic A - line skirt, Skirt with extra flare, Circular skirt, Gored skirt, Flared skirt with a yoke.
- Design, draft and construct a ladies skirt with variations

Note: A Term-work shall consist of the write up, drawings and stitched garments.

Assessment of term work shall be done by a panel of two internal examiners at the end of the semester.

Learning Resources:**Books:**

Sr. No	Title	Author	Publisher
1	Designing Patterns - fresh approach to Pattern cutting	Hilary Campbell	Om Books Service, New Delhi Stanley thornes Publications Ltd.,U.K.
2.	New Complete Guide to Sewing	--	Reader's Digest, New York
3	Pattern Making for fashion Design	Helen Joseph Armstrong	Addison Wesley Longman Inc., New York Pearson, New Delhi
4	Metric Pattern Cutting for women's wear	Winifred Aldrich	Blackwell Science Ltd., Oxford
5	Mc Call's Sewing	Paul Hamlyn	Hamlyn Publishing Group, London
6	Sewing Theory	--	Reader's Digest, New York
7	The Sewing Book	Alison Smith	Dorling Kindersley Ltd.. London

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : First

Subject Title : Indian Embroidery

Subject Code : 19004

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	04	--	--	50@	--	--	50

Rationale:

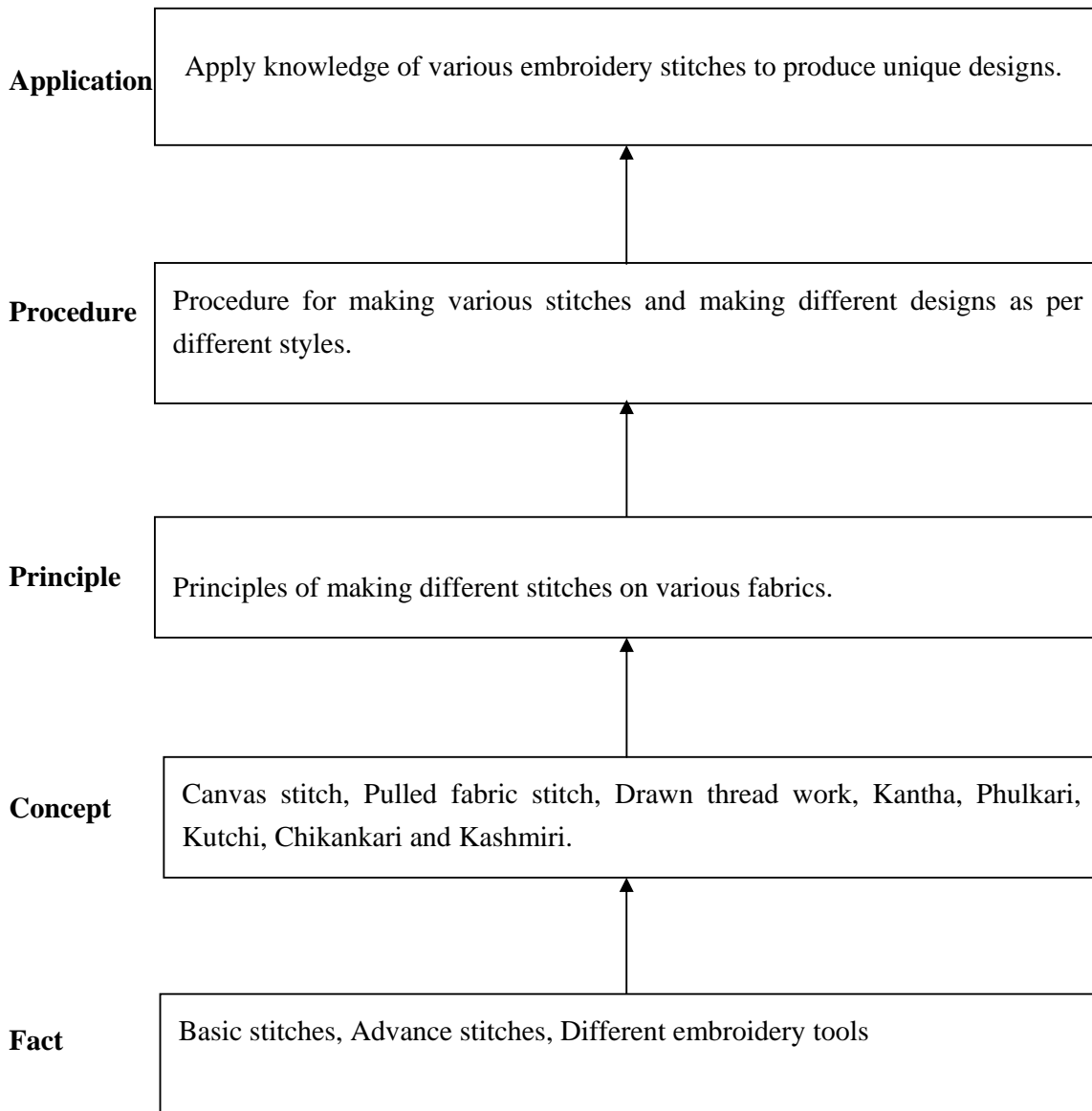
Designs today depend extensively on enhancements of fabric surface and this can be done with adept use of Indian embroidery and different kinds of embellishments. The purpose is to apply knowledge of this subject in the subject of Design Process.

General Objectives:

Students will be able to

1. Identify various basic stitches
2. Identify embroideries of India

Learning Structure:



Contents: Practical

Topic & Content	Hours
1. Basic Stitches Content: 1.1 Introduction to basic tools Different tools - their function 1.2 Different stitches and their variations a. Outline and flat stitches b. Looped and chain stitches c. Knotted, couching and filling stitches	06
2. Advance Stitches Content : 2.1 Different stitches and their variations a. Canvas stitches b. Pulled fabric stitches c. Drawn thread work	06
3. Indian Embroidery Content: 3.1 Kantha 3.2 Phulkari 3.3 Kutch 3.4 Chikankari 3.5 Kashmiri	36
4. Project Contents: 4.1 Project on any one of the following: Chamba Rumal from Himachal Pradesh, Manipuri from Manipur, Kasuti from Karnataka, Patti work from Aligarh	16
Total	64

Practical:**Skills to be developed****Intellectual Skills:**

1. Understanding uses of basic stitches in embroidery.
2. Adapting regional embroideries in contemporary designs.
3. Apply embroidery stitches in creating designs.

Motor Skills:

1. Hand coordination.
2. Develop visual aesthetics

List of Practicals:

Choose either one or two themes for the subject as a whole

Create 5 samples of the chosen theme exploring, combinations of the above stitches learnt

For regional embroideries make a thematic project

Take a theme for example a cartoon character,

Draw few pages of the character in various forms and form a story of 3 to 4 slides.

Explore what kind of stitches from the regional embroideries would suit the character in various combinations.

Show its applications of these on a garment or accessory.

Student shall submit a journal containing above exercises.

Learning Resources

1. Books:

Sr. No.	Title	Author	Publisher
1.	105 Embroidery Stitches		Kashab Publications
2.	The Encyclopedia of embroidery techniques	Pauline Brown	A Quarto Book, London
3.	The Complete Guide to Needle Craft	Lucinda Ganderton	Annes Publication Ltd., London
4.	NakshiKantha of Bengal	SilaBasak	Gyan Publication House, New Delhi
5.	Ethnic Embroidery of India	UshaSrikant	Samata Enterprises, Mumbai
6.	Indian Embroidery	Kamaladevi Chattopadhyay	Wiky Eastern Ltd., New Delhi
7.	Embroidery designs	NirmalaMistry	Dhanlal Brothers, Mumbai

2. Website: <http://www.indianheritage.biz/phulkari.html>

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : First

Subject Title : Elementary Fashion Drawing

Subject Code : 19005

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	06	--	--	50@	--	--	50

Rationale:

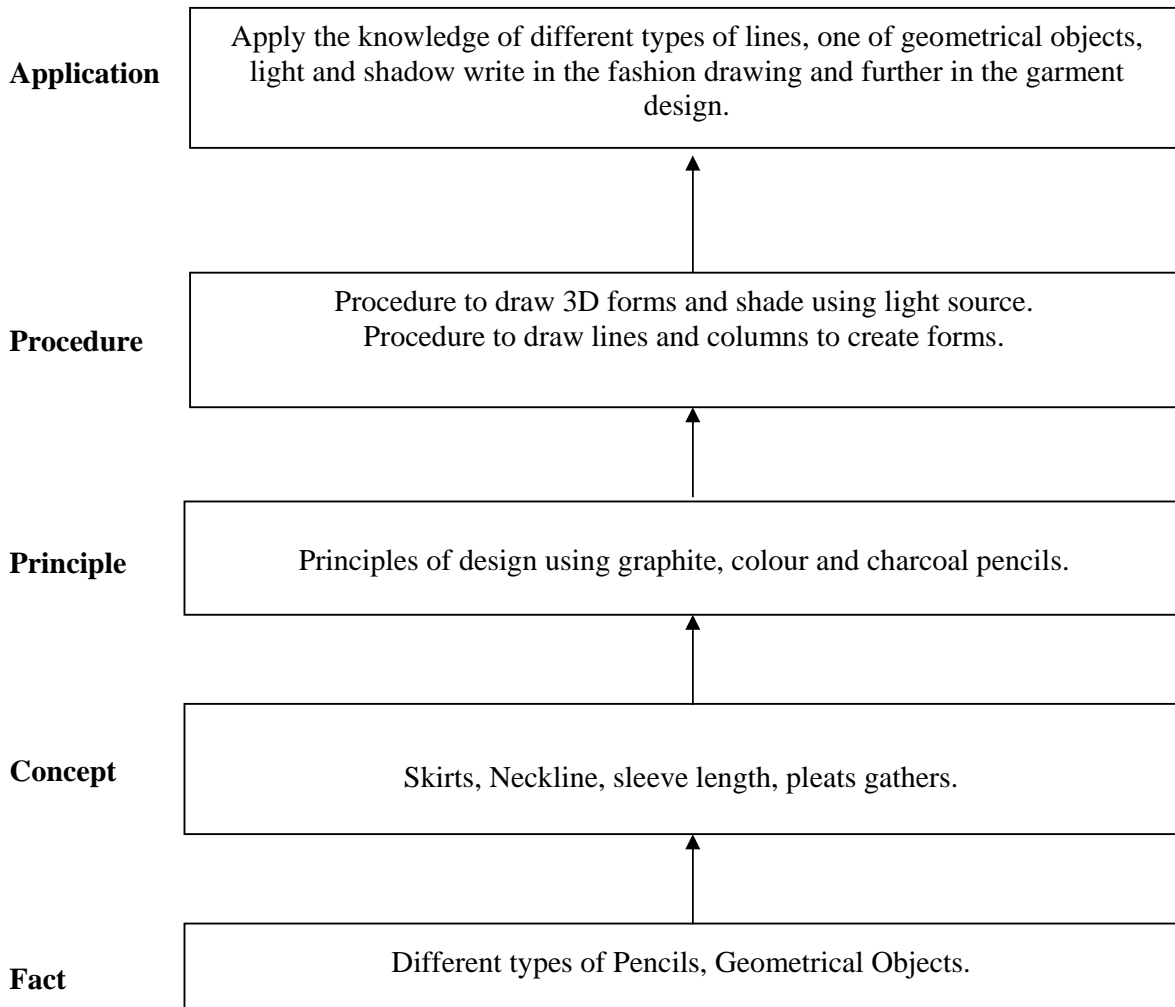
Students of Fashion Design need to start with fundamentals of drawing techniques, hence, various ways of learning basic drawing skills is given to form a solid base.

General Objectives:

Students will be able to

1. Understand the use of elements & principles of design.
2. Understand the use of various rendering mediums.
3. Illustrate croquies with design details

Learning Structure:



Content: Theory

Topic & Contents	Hours
Topic 1: Introduction to all types of pencils and lines 1.1 Lead 1.2 Graphite 1.3 Charcoal 1.4 Color Pencil	12
Topic 2: Elements and Principles of design using graphite, colour and charcoal pencils 2.1 Illustrate all elements and principles in various forms to explore skills 2.2. Denote all types of lines and experiment with the elements and principles Note: Drawing from the senses using music, perfumes, texture, taste and visual effect to draw lines, add color and create forms.	12
Topic 3: Understanding in Line Format 3.1 Geometrical Objects (cube, prism, etc.) 3.2 Nature (leaves and flowers) 3.3 Fashion Objects (Ikea dolls, dress forms draped with sarong, scarves, turbans etc.)	12
Topic 4: Light and Shadow using graphite charcoal and color pencils 4.1 Shade basic shapes 4.2 Draw their 3D forms and shade using light source to create depth illusion	18
Topic 5: Female Croqui 5.1 Mechanical using geometric objects 5.2 Fleshed out 5.3 Shading with light source	12
Topic 6: Design Details 6.1 Skirts 6.2 Neckline 6.3 Sleeve length 6.4 Pleats gathers	18
Topic 7: Experimentation with final croqui 7.1 Using graph 7.2 Using photograph 7.3 Use live model to sit for you	12
Total	96

Practical:**Skills to be developed****Intellectual Skills:**

1. Understand different mediums to render in illustration
2. Understand elements and principles of design using graphite, color and charcoal pencils
3. Understand line format

Motor Skills:

1. Draw 3 D forms with light and shadow with graphite and charcoal pencils
2. Draw female croqui

List of Practicals:

1. Exercises on lead, graphite, charcoal and color pencil drawing (4 Nos.)
2. Exercises on 'Elements and principles of design using graphite, color and charcoal Pencils' (6 Nos.)
3. Exercises on 'Understanding in line Format' (10 Nos.)
4. Exercises on 'Light & Shadow using graphite, charcoal and color Pencils' (10 Nos.)
5. Exercises on 'Female Croquis' (2 Nos.)
6. Exercises on 'Experimentation with the final Croqui' (6 Nos.)
7. Exercises on 'Design details' (6 Nos.)

Learning Resources:**Books:**

Sr. No.	Title	Author	Publisher
1.	The Fundamentals of Drawing	Barrington Barber	Barnes and Noble books – New York, 2002
2.	Drawing for fashion designers	Angel Fernandez & Gabriel Marketing	Pageone, Singapore
3.	Fashion Design Drawing and presentation	Patric John, Ireland	B. T. Batsford, London
4.	Fashion drawing Basic Principles	Anne Allen & Jalian Scaman	B. T. Batsford, London

**Course Name: Diploma in Dress Designing & Garment Manufacturing / Garment
Technology**

Course Code : DD/GT

Semester : First

Subject Title : Basics of Computer Application

Subject Code : 19006

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	04	--	--	50@	--	--	50

Rationale:

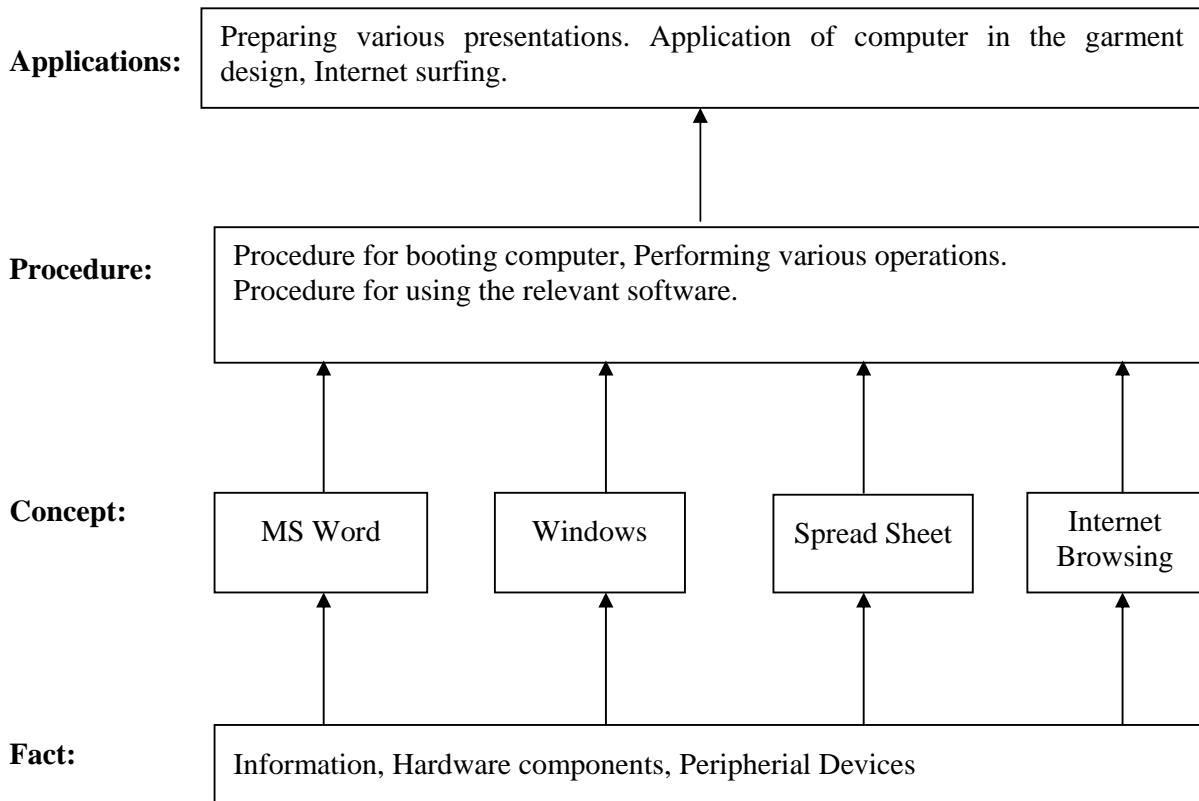
Today, for every field, Computer study has become an integral part. For Fashion Designing, this content will enable the student to get insight of computer basics and its application to use the same in the design of garment.

General Objectives:

Students will be able to

1. Understand the use of Computer Application like MS-word, Excel and Power Point.

Learning Structure:



Contents: Practical

Topics and Contents	Hours
Topic 1 : Basics of Computer and its peripherals, windows	04
Topic 2 : MS Word : text wrapping, margins, text effects, Word art, headers, footers , use of clip arts and pictures, paragraph formatting, line spacing, picture backgrounds	18
Topic 3 : Presentation Graphics (MS Power Point) Creating slides, Backgrounds, Using templates, Word art, Text placements, Slide layouts, Custom Animation, Slide Transition, Sound/ Music, Voice over and Various ways of presentation. Internet surfing, sending E-mail	24
Topic 4 : Ms-Excel: Concept of Spread sheet , Cell alignment, Wrapping text in cell, Adjusting row and columns, Auto fill, formatting ,numbers , dates, currency functions like sum, max, min, average, round. If () , nested IF, Grid , aligning text Copying of text and numbers , Linking of spreadsheet, Creating Graphs, Headers, Footers inserting pictures and graphs. Exporting and importing data from excel.	18
Total	64

Skills to be developed in Practicals**1. Intellectual Skills**

- Understand organisation of computer system.
- Understand MS Word, Power-point, Excel.
- Understand internet surfing.

2. Motor Skills

- Operate computer key board and different peripherals.
- Operate the computer operations required for preparing various designs and to do presentation.

List of Practicals:

4. At least 3 assignments on Ms-word coving all its features (Topics should be related to fashion so that students can use the internet for there information research)
2. Either ONE assignment covering all features of Power Point or at least FOUR assignment conation various features.
 - a. Based on inserting pictures and placing and crating backgrounds
 - b. Based on placing different type and combination of text with pictures to make a good layout
 - c. Based on Custom Animations of various types
 - d. Based on Slide transition and types of presentation.
3. In excel 3 assignments can be based on
 - a. Functions like sum , average, max , min
 - b. Functions like if and nested if() and linking of worksheets
 - c. Creating pie, bar charts with labeling and titles with other features

Learning Resources:**1. Books :**

Sr. No.	Title	Author	Publisher
1	PC software made simple	R.N. Raxali	Hill Publishing Co. Ltd.
2	Excel for Dummies	Andy Rathbone	Comdex Computer Publishing.

2. Websites :

Many websites are available resourcing above syllabus.

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : Second

Subject Title : Fundamentals of Textile

Subject Code : 19205

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
02	--	--	02	50	--	--	--	50

NOTE:

- Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.
- Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).

Rationale:

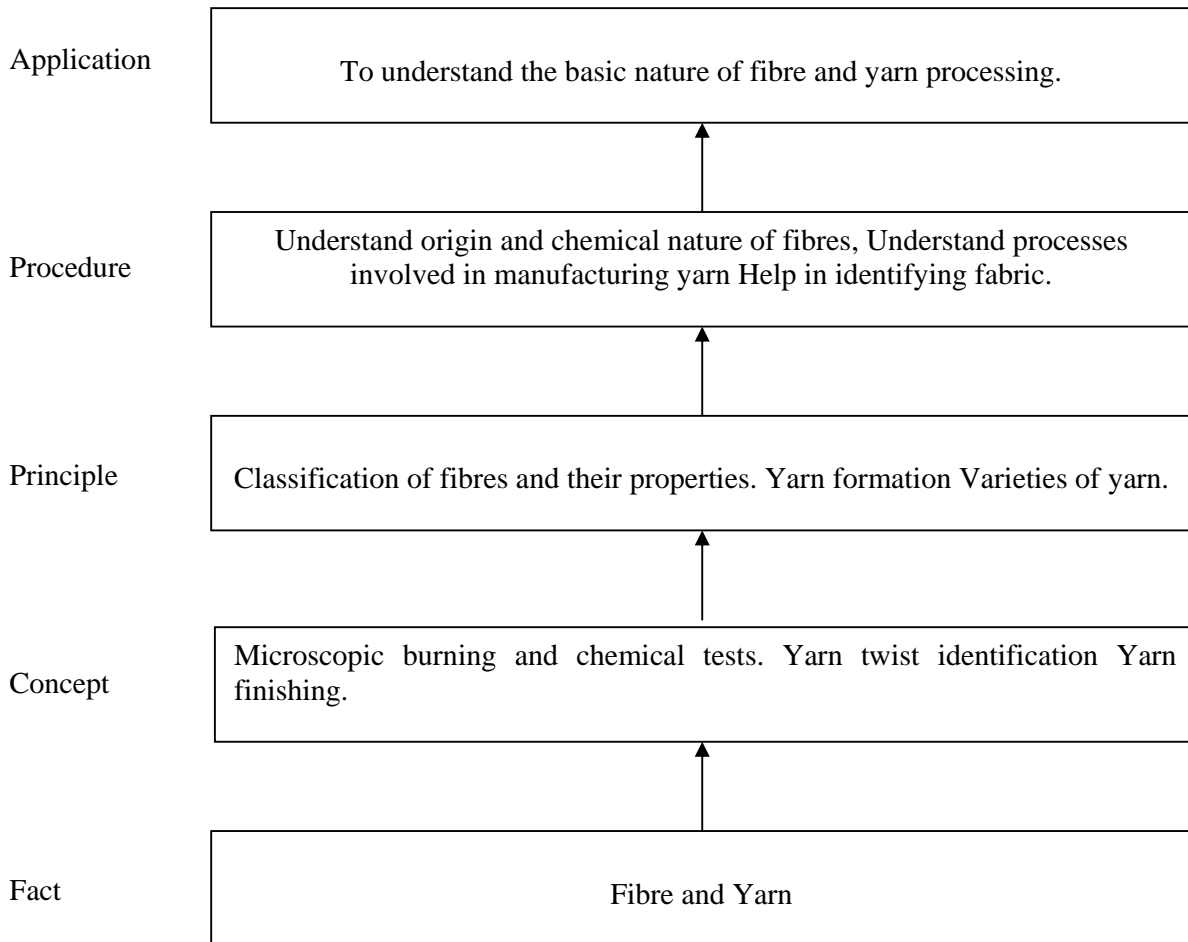
One of the key requirements of a merchandisers and designers is knowledge of fabrics. For this, to begin with, a thorough knowledge of natural and man made fibers, processes involved in yarn manufacturing is required.

General Objectives:

The students will be able to:

1. Understand different fabrics for specific use, and analyse its relation to other subjects.
2. Understand effect of twist on the properties of fabrics.
3. Understand different types of yarns.

Learning Structure:



Contents: Theory

Topics & Contents	Hours	Marks
<p>Topic 1: Introduction of Textile Fibers</p> <p>Specific Objectives :</p> <ul style="list-style-type: none"> ➤ Classify different types of fibers, list their properties and uses. ➤ Distinguish fibers, based on identification methods. <p>Contents :</p> <p>1.1 Fiber properties</p> <ul style="list-style-type: none"> • Primary properties: length, to width ratio, Flexibility, strength, cohesiveness, uniformity. • Secondary properties: Absorbency, Hydrophilic and hydrophobic fibers, elasticity, resiliency, Abrasion Resistance, luster, wicking. <p>1.2 Fiber classification based on origin and chemical nature of fibers.</p> <p>1.3 Fiber Identification</p> <ul style="list-style-type: none"> • Microscopic view • Burning Test • Fiber Dissolution Test 	02	12
<p>Topic 2: Introduction of yarn manufacturing of staple fibres and filaments</p> <p>Specific Objectives :</p> <ul style="list-style-type: none"> ➤ List the steps in the production sequences of natural, semi-synthetic and synthetic yarn. ➤ Identify the types of yarn. <p>Contents :</p> <p>2.1 Different process involved in yarn manufacturing of natural fibers. a) Cotton , b) Linen, c) Wool, d) Silk, e) Blends.</p> <p>2.2 Yarn manufacturing processes of Synthetic fibers. a) Polyester b) Nylon</p> <p>2.3 Yarn Manufacturing processes of regenerated fibers. a) Viscose rayon b) Cupra ammonium rayon</p>	16	18
<p>Topic 3: Yarn twist :</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ State different types of twist and its purposes. ➤ Discuss the effects of twist on fabric properties. <p>Contents :</p> <ol style="list-style-type: none"> a. Significance of twist b. Direction of twist (S &2) c. Types of twist (low, optimum and high twist) d. Effect of twist on fabric properties 	10	12
<p>Topic 4 :</p> <p>Novelty yarns</p> <p>Specific Objectives :</p> <ul style="list-style-type: none"> ➤ List various novelty yarns, their properties and uses. <p>Content</p> <ol style="list-style-type: none"> a. Chenille yarns 	04	08

b. Crotched yarns		
c. Fancy yarns		
d. Ply yarn, double yarn and cable yarn		
Total	32	50

Learning Resources**Books**

Sr. No	Title	Author	Publisher
1	Understanding Fabrics (A Practical approach)	AkshayTholia	SARV international, Jaipur (India)
2	Textiles	Sara J. Kadolph	Dorling Kindersley (India) Pvt. Ltd. Licenses of Pearson Education in South Asia.
3	Fiber to Fabric	Bernard P. Corbman	MCGraw Hill Publisher. Singapore
4	Introductory Textile Science	Rihehant and Winston	Joseph M. L., New York
5	Elements of Fibre Science	Murphy W.S.	Abhishek Publications, Chandigarh,.

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : Second

Subject Title : Traditional Costumes and Textiles of India

Subject Code : 19206

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
02	02	--	02	50	--	--	--	50

NOTE:

- Two tests each of 25 marks to be conducted as per the schedule given by MSBTE.
- Total of tests marks for all theory subjects are to be converted out of 50 and to be entered in mark sheet under the head Sessional Work (SW).

Rationale:

There are various types of traditional costumes and accessories existing in the different states of India. These costumes will be useful in providing different draping styles / structures, colour combinations as well as textiles pertaining to different parts of the country. This will be a source of inspiration for contemporary designing skills.

The study of traditional costumes will provide the information on different textiles, costumes, draping styles and accessories for the states as mentioned below:

Northern Regions: Kashmir, Himachal Pradesh, Punjab, Madhya Pradesh and Uttar Pradesh.

Eastern Regions: Bengal & Orissa, Assam and Meghalaya.

Western Regions: Rajasthan, Gujarat and Maharashtra.

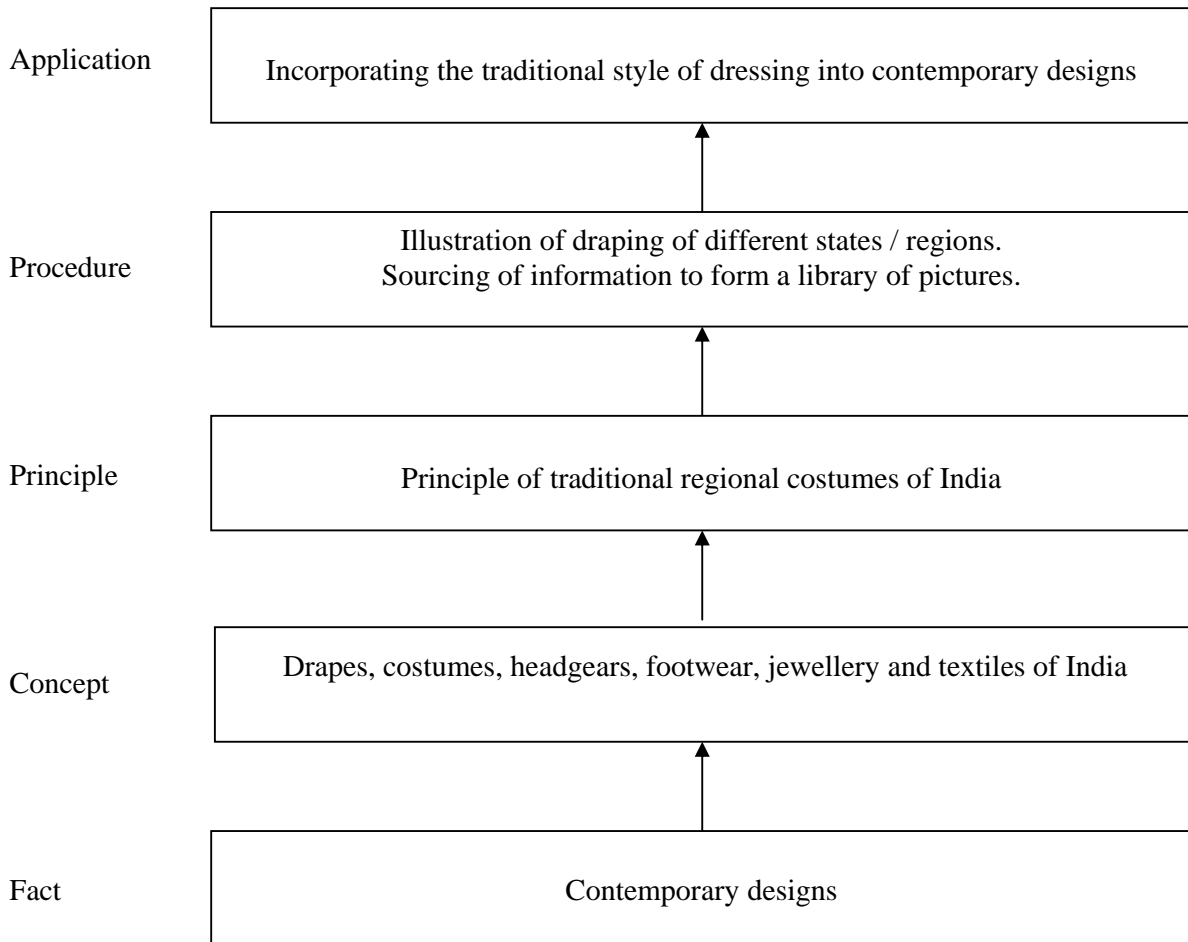
Southern Regions: Karnataka, Andhra Pradesh, Tamil Nadu and Kerala.

General Objectives:

Students will be able to:

1. Understand a variety of Indian Textiles, Costumes, draping styles and accessories.
2. Identify the costumes from different parts of the country.
3. Adapt these influences into contemporary designs.

Learning Structure:



Contents: Theory

NOTE: Learning of Textiles is at a VERY basic level which includes identification of textiles from different parts of the country.

Topic & Content	Hours	Marks
<p>Topic : 1. Northern Regions of India</p> <p>1.1 Kashmir 4 Marks</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Recognise and Illustrate male and female costumes ➤ Name textiles of Kashmir <p>Content :</p> <p>a) Muslim & Pandit Male Costume Pheran, Salwar / Trouser, Skull cap, Churidar Pyjama, Turban and Pashmina shawl.</p> <p>b) Muslim & Pandit Female Costume Pheran, Salwar, Orhni, Kasaba, Puz, Potsh / Poch, Ihungi, Taranga and Dejharoo.</p> <p>Footwear: Gurgabi, Pulhour, Paizan and Kharaw.</p> <p>Textiles: Pashmina shawls.</p> <p>1.2 Himachal Pradesh 6 Marks</p> <p>(Include costumes from Lahul, Spiti, Kangra&Chamba, Gaddis, Kinnaur and Kullu)</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Recognise male and female costumes ➤ Name textiles of Himachal Pradesh <p>Content :</p> <p>a) Male Costume Long woollen Tibetan gown, Suthan, Kullu cap, broad Girdle, furlined cap, Chadroo, Pattu, Chola, Dora, ChamuKurti, Chhuba, Chamu Suthan, Gachhang, Thepang, Lachhoo and Kullu cap.</p> <p>b) Female Costume Long woollen gown, Shanil, Kullu cap, striped silken girdle, woollen shawl, High-domed cap, Suthan, Angi, Kachcha, Dupatta / Joji, Chadroo, Pattu, Chola, Dora, Dhoru, Digra, Choli, Chauhi, Gachhang, Thepang, Kameri and Gachchi.</p> <p>Footwear: Pullas</p> <p>Textiles: Kullu shawls.</p> <p>1.3 Punjab 4 Marks</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Recognise and Illustrate male and female costumes ➤ Illustrate the draping <p>Content :</p> <p>a) Male Costume Tahmad, Kachcha, Turban, Kurta, Juggi, Khes, Sherwani and Churidar.</p> <p>b) Female Costume Salwar (include miani / gusset, nefa, izarband), Kameez and Dupatta.</p> <p>Footwear: Jootis</p> <p>Step by Step Draping: Tahmad</p> <p>1.4 Madhya Pradesh 2 Marks</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Name textiles of Madhya Pradesh. 	20	16

<p>Content : Textiles: Chanderi and Maheshwari 1.5 Uttar Pradesh Specific Objectives ➤ Name textiles of Uttar Pradesh Textiles: Banarasi Brocade</p>		
<p>Topic 2: Eastern Regions of India 2.1 Bengal and Orissa 4 Marks Specific Objectives ➤ Recognise and Illustrate male and female costumes ➤ List textiles of Bengal and Orissa ➤ Illustrate the draping Content : a) Male Costume Dhooti, Panjabi (Kurta), Ganji and Uttorio. b) Female Costume Sari include Parh. Step by Step Draping:Dhooti and Bengali sari. Textiles:Baluchari, DhakaiJamdani, Tangail and Sambalpuri, Ikkat, Bomkai . 2.2 Assam 2 Marks Specific Objectives ➤ Recognise male and female costumes ➤ Illustrate the draping ➤ Name Textile of Assam Content : a) Male Costume Dhoti, Kurta or Shirt, shawl, Coat and Gamosa. b) Female Costume Mekhla, Blouse, Chadar and Riha Step by Step Draping : MekhlaChadar Textiles : Mooga silk 2.3 Meghalaya 6 Marks (Include costumes of Garo, Khasi and Jaintia tribes) Specific Objectives ➤ Recognise male and female costumes ➤ Identify costumes with the relevant terms ➤ Name the Textile of Meghalaya Content : a) Male Costume Shirt, Pants, Coat, Vest, Underwear, Jymphong, Sarong or loincloth, Turban and Dhoti. b) Female Costume Jainsem, Tabmohkhliesh, Jaincup, Jainkyrshah, Shah-kpoh, ka-kyrshah and Dakmonda.</p>	14	12
<p>Topic 3: Western Regions of India 3.1 Rajasthan 6Marks Specific Objectives ➤ Recognise male and female costumes ➤ Name textiles of Rajasthan ➤ Illustrate the draping Content:</p>	18	14

<p>a) Male Costume Dhoti, Bandia-Angarkha, Potia / Patia, Khes, Jodhpuri Breeches, Jodhpuri coat and Pag / Pagra / Pecha.</p> <p>b) Female Costume Ghagra, Phetia, Choli, Kanchali, Fatni and Orhni.</p> <p>Step by Step Draping: Marwari dhoti, and overall Rajasthani female costume. Textiles:Kota Doria and Bandhej.</p> <p>3.2 Gujarat 4 Marks</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Recognise and Illustrate male and female costumes ➤ Name textiles of Gujarat ➤ Illustrate the draping <p>Content :</p> <p>a) Male Costume Dhotiyu, Badana / Badiyan, Jabbo, Paghadi / Pheto / Safo / Gandhi cap.</p> <p>b) Female Costume Gujarati style of sari, Petticoat and Choli.</p> <p>c) Kutch and Saurashtra male Costume Chorno, Kediya and Pheto.</p> <p>d) Kutch and Saurashtra female Costume Chaniyo, Kanchali / Choli, Orhni</p> <p>Footwear: Mojadis</p> <p>Step by Step Draping:Dhotiyu, Gujarati sari and its difference as compared with Parsi style of draping. Textiles : Patola</p> <p>3.3 Maharashtra 4Marks</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Recognise and Illustrate male and female costumes ➤ Name textiles of Maharashtra ➤ Illustrate the draping <p>Content:</p> <p>a) Male Costume Dhotar, Sadra, Ganjiphrak, Uparni, Pheta, Lengha (Pyjama) and Kurta</p> <p>b) Female Costume Nauwari / Lugadi, Kacholi, Parkar and Shela.</p> <p>c) Koli Male Costume Rumal (Lungi), T-Shirt, head scarf or Topi.</p> <p>d) Koli Female Costume Knee length saree drape, Parkhi (dupatta) and Choli.</p> <p>Footwear: Kolhapuri</p> <p>Step by Step Draping: Dhotar, Maratha and Brahman Nuwari and Kolisaree. Textiles: Khan and Paithani.</p>		
<p>Topic 4: Southern Regions of India 4 Marks</p> <p>4.1 Karnataka</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Illustrate the draping <p>Content :</p> <p>Step by Step Draping: Coorg Saree.</p> <p>4.2 Andhra Pradesh</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Name textiles of Andhra Pradesh <p>Content :</p>	12	08

<p>Textiles: Pochampalli and Mangalgiri.</p> <p>4.3 Tamil Nadu</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Name textile of Kanchipuram ➤ To drape <p>Content :</p> <p>Step by Step Draping: 9 yard saree</p> <p>Textiles: Kanchipuram.</p> <p>4.4 Kerala</p> <p>Specific Objectives</p> <ul style="list-style-type: none"> ➤ Name Textile of Kerala ➤ Identify costumes with the relevant terms ➤ Illustrate the draping <p>Content :</p> <p>a) Male Costume Mundu, Konam / Koupinam, Torthu / Torthumundu and Parumundu.</p> <p>b) Female Costume Mundu, Onnaramundu and Blouse.</p> <p>Step by Step Draping: Mundu and 2pc Saree.</p>	4 Marks		
Total		64	50

TUTORIALS:**Skills to be developed:****1. Intellectual Skills:**

1. Identify and differentiate between costumes, drapes and accessories for men and women in the various states of India.
2. Recognize textiles from different parts of the country.

2. Motor skills:

1. Drape and sketch the various costumes of India.
2. Incorporate these ideas into contemporary designs.

List of Tutorials:

1. Illustration an overall look of the costumes both male and female wherever stated above.
2. Drapings whichever required by the Curriculum.
3. Head, Neck, Waist, Hands and Feet ornaments from all the states learnt above.
4. Contemporary sketches – 05

Learning Resources**Books:**

Sr. No.	Title	Author	Publisher
1.	Indian Costumes	A. Biswas	Ministry of Information and Broadcasting
2.	Costumes and Textiles of Royal India	Ritu Kumar	London Christie's Book Shop
3.	The Sari	--	Thames and Hudson Ltd., London

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : Second

Subject Title : Advanced Fashion Studies

Subject Code : 19015

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	04	--	--	50@	--	--	50

Rationale:

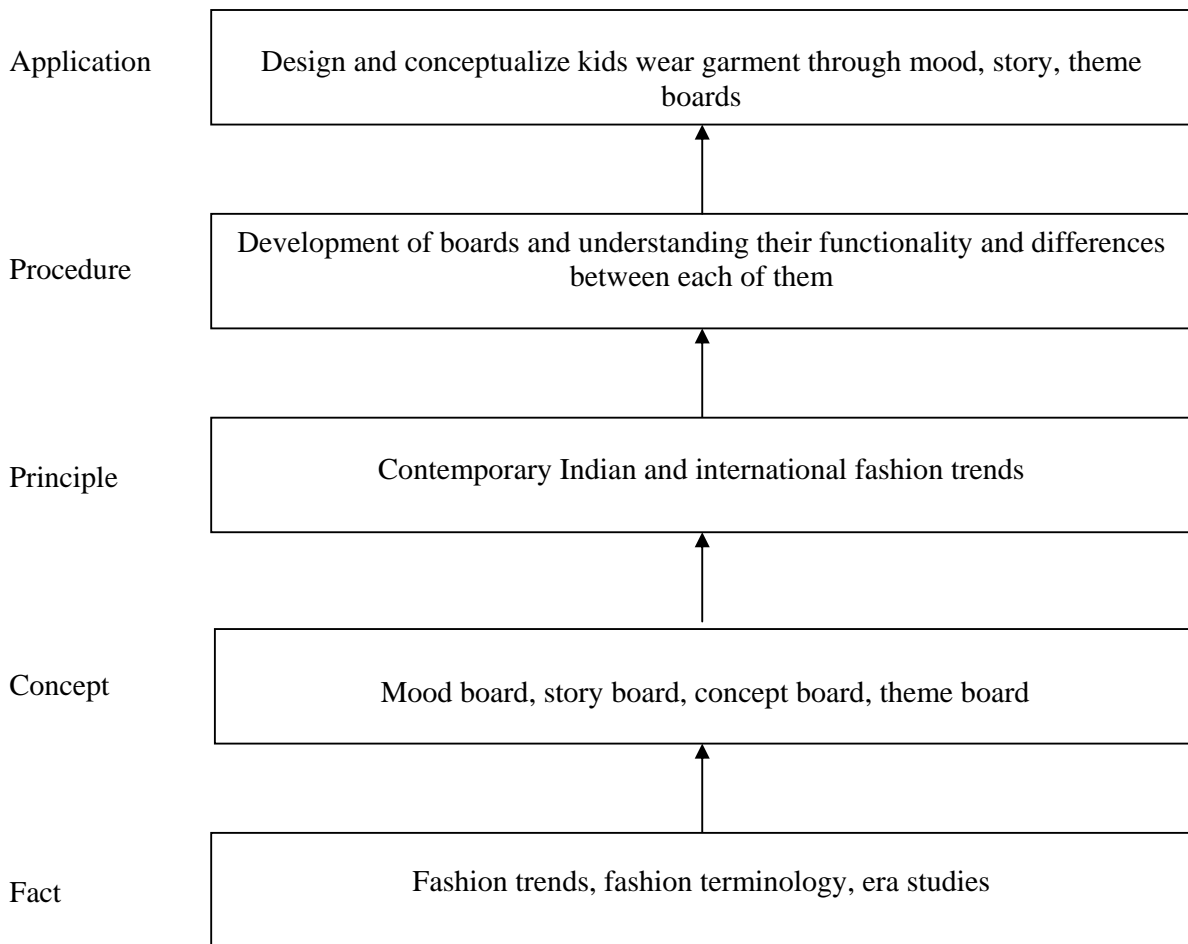
The above subject is introduced so that the student can benefit with the knowledge of colour, textures and detailing to create a garment design as required by the industry or on freelance basis.

General Objectives:

Students will be able to

1. Understand the need of a story, theme and mood board
2. How to take inspirations from historical consumes for contemporary design

Learning Structure:



Content: Practical

Topics and Content	Hours
1. Fashion and Design process with emphasis on development of boards and their functionality : Topic 1 : Story Board / Theme / Inspiration 1.1 What is a story board? 1.2 How to create a story board and what are its components : a) Suitable fabric swatches b) Suitable colour palette c) Suitable textures	14
Topic 2 : Mood Board 2.1 What is a mood board and what are its components : a) Stylistic imagery b) Market c) Keywords d) Colours palette /fabrics / surface ornamentation 2.2 How to create a mood board ? 2.3 How to interpret a mood board visually? 2.4 How to interpret a mood with related key words?	20
Topic 3 : Application of Fashion Trends, Terminology and Boards : 3.1 Impact of history of costume on contemporary fashion in both the Indian as well as the International markets with emphasis on application of fashion terminology 3.2 Identify contemporary Indian and International designers through regions – NY, Milan, London 3.3 Basics of fashion trend spotting. 3.4 Have in depth discussions on the above topics analyzing their inspiration, story and mood board. Strengthen the concept of keywords through the above topics.	30
Total	64

Practical:**Skills to be developed:****Intellectual Skills**

1. Understand and interpret a mood board visually and through words
2. Understand story board concept
3. Understand importance of accessories

Motor skills

1. Prepare a mood board
2. Prepare a story board

List of Practicals:

1. Themes for Mood boards/story/inspiration boards – 5 assignments.
2. Analysis of Designer collection – 5 assignments.

Learning Resources:**Books:**

Sr. No	Title of book / Magazines	Author	Publisher
1.	Developing a collection	Colin Renfrew, Elinor Renfrew	AVA Publishing SA-Switzerland
2.	Research and Design	Simon Seivewright	AVA Publishing SA-Switzerland
3.	Embroidered Textiles	Sheila Paine	Thames & Hudson Ltd. - London
4.	Colours for Modern Fashion	Nancy Riegelman	Nine Head Media, Los Angelos

Web site: wgsn.com
stylesight.com

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : Second

Subject Title : Apparel Construction- Women's Wear

Subject Code : 19016

Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	10	--	--	50#	--	50@	100

Rationale:

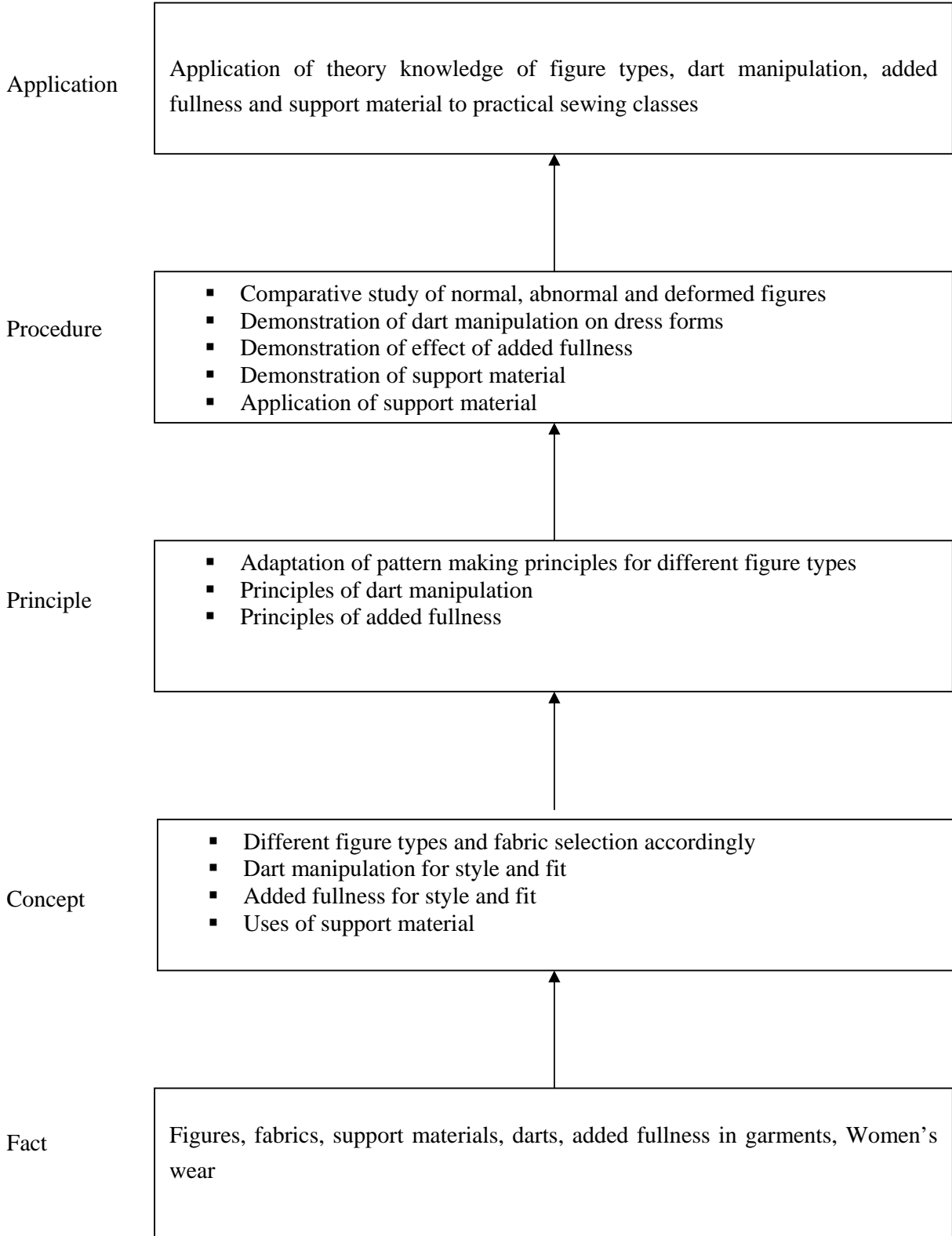
Most body types are deviations from standard, hence, students need to learn modifications in pattern making. At times, for design purpose, certain standard processes, such as, darts need to be manipulated. This forms an important segment of pattern making. Support material, such as, lining, shoulder pads, collar stays are an integral part of Clothing Production. Construction of elements of ladies garments, basic bodice block for women will provide a foundation for advanced clothing manufacture.

General Objectives:

The students will be able to:

1. Identify different types of figures.
2. Select texture, colour, print as per occasion, climate and occupation.
3. Understand the proper usage of support material.
4. Apply the principle of dart manipulation to design garments.
5. Design various patterns with dart manipulation.
6. Draft and stitch the easy and close fitting bodice block with sleeves for ladies
7. Stitch different samples of sleeves, collars and neck finishings.
8. Draft salwar, churidar, leggings (knitwear) and a ladies trouser.
9. Understand to design and stitch Ladies Top and Indian wear with leggings.

Learning Structure:



Contents: Practical

*** Note: The below mentioned theoretical inputs shall be given before starting of practicals under each topics.**

Topics and Content	Hours	Suggestions
<p>Topic 1 : Figure Types Different figure types 1. Tall & Thin 2. Short & Stout 3. Tall & Heavy (Adjustment & alteration in draft according to all figure types mentioned above). 4. Short & Slim (Petit Figure) 5. Hour Glass 6. Pear Shaped 7 Wedge Shaped 8. Trapeze 9. Bell shaped figure 10. Erect Figure 11.Stooping figure 12. Corpulant figure 13 Pigeon chest 14.Hunch Back 15. Hollow chest 16. Square shoulders 17. Slopping shoulders 18. Bow leg 19. Knocked knee 20. Sway back Fabric selection according to texture, colour, prints, suitability as per occasion climate and occupation in co-ordination with all mentioned above figure types</p>	02*	Topic should be for self-study and project
<p>Topic 2 : Support Material 2.1 Lining 2.2 Interlining & facing 2.3 Other support material: Shoulder pads, adhesives, collar stays, sleeves, headers</p>	02*	Market survey and project.
<p>Topic 3 : Principles of Dart Manipulation 3.1.Single and two dart series by slash - spread and pivotal transfer technique</p>	10*	Demonstration of dart manipulation using Draping & Pattern Drafting techniques

Topic 4 : Designing with darts 4.1 Dart clusters and Dart equivalent 4.2 Graduated and Radiating Darts 4.3 Asymmetrical Dart 4.4 Intersecting Dart 4.5 Dart converted into style lines	08*	Demonstration of dart manipulation using Draping & Pattern Drafting techniques
Topic 5 : Principles of Added Fullness 5.1. Types of added fullness	08*	Demonstration of dart manipulation using Draping & Pattern Drafting techniques
Total	30	

Practical:**Skills to be developed****Intellectual Skills**

1. Understand different figure types
2. Understand selection of texture, color, prints according to occupation, climate and occasion in coordination with figure types
3. Understand principle of dart manipulation, added fullness

Motor skills

1. Prepare easy and close fitting block for ladies
2. Prepare churidar and salwar blocks and knitwear block for leggings.
3. Draft classic trouser block for women
4. Cut and sew different sleeves, collars, neck finishes
5. Cut and sew ladies top, leggings.

List of Practicals suggested hours for practicals 160 - 30 = 130 hours

1. Close and easy fitting ladies block ----- **10 hours**
2. Ladies churidar and salwar block ----- **10 hours**
3. Ladies legging- knitwear block ----- **10 hours**
4. Ladies classic tailored trouser block ----- **10 hours**
5. Bodice sample on full scale applying the below mentioned components : ----- **40 hours**
 - Eg. : Sleeve could be one piece sleeve and the other Bishop.
 - Front Neck can be shaped Back with plying
 - Openings can be done by dividing the class in groups.

Sleeves

- a. One piece sleeve
- b. Bishop sleeve

Collars

- a. Stand collar
- b. Revere collar

Neck Finishings

- a. Bias or piping finishing
- b. Shaped Facing

Openings

- a. Standard button front opening

- b. Asymmetrical front opening
- c. Double Breasted opening

6. **Based on the elements of above topics, design and construct, one set of Ladies Indian wear with leggings**

Note: Assessment of term work shall be done by a panel of two internal examiners at the end of the semester.

Learning Resources:

Books:

Sr. No.	Title	Author	Publisher
1	Designing Patterns - a fresh approach to pattern cutting	Hilary Campbell	Om Books Service / Stanley thornes Publications Ltd., New Delhi / V LC
2	New Complete Guide to Sewing	--	Reader's Digest
3	Pattern Making for Fashion Design	Helen Joseph Armstrong	Addison Wesley Longman Inc. New Delhi
4	Mc Call's Sewing Book	Paul Hamlyn	Hamlyn Publishing Group
5	Sewing Theory	--	Reader's Digest

Course Name : Diploma in Dress Designing & Garment Manufacturing

Course Code : DD

Semester : Second

Subject Title : Advanced Fashion Drawing

Subject Code : 19017

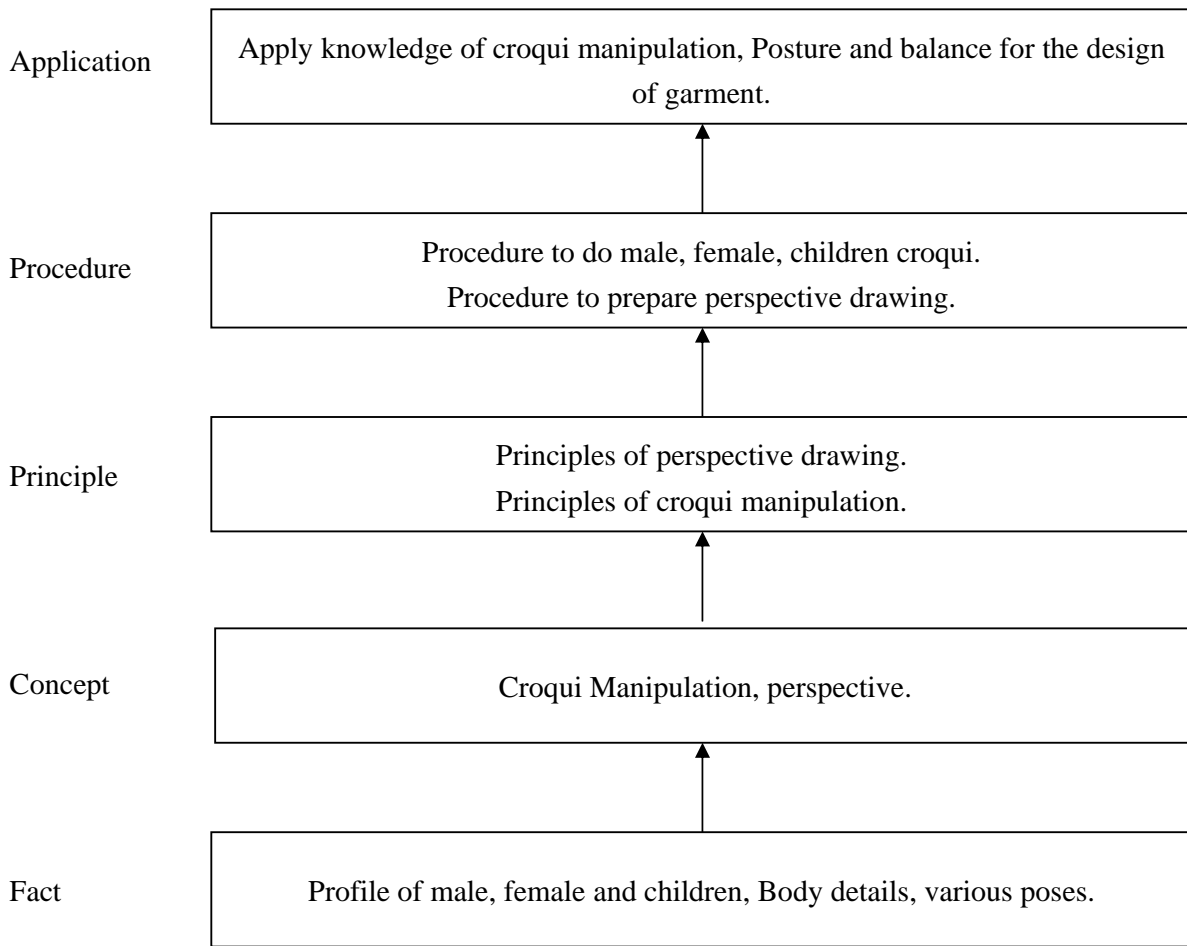
Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	06	--	--	50@	--	--	50

Rationale:

Anatomy drawing of female, male and child will help in representing fashion ideas on paper and thereby to see their realistic effect.

Learning Structure:



Content: Practical

Topics and Contents	Hours
Topic 1 : Female Croqui a. $\frac{3}{4}$ Front b. Profile c. $\frac{3}{4}$ Back d. Full Back e. Bones and Muscles study	12
Topic 2 : Croqui Manipulation a. 8 to 10 heads b. 10 to 12 heads	12
Topic 3 : Introduction to Male and Children Croqui a. Full Front b. $\frac{3}{4}$ Front c. Profile d. $\frac{3}{4}$ Back e. Full Back	18
Topic 4 : Basics of Perspective a. One point Perspective	06
Topic 5 : Contra Posture and Balance a. Various poses i. Movement ii. Walking iii. Running iv. In freeze frame show contra posture	12
Topic 6 : Details of the body a. Faces – $\frac{3}{4}$ front view, $\frac{3}{4}$ back, profile and full back with features, expressions with stances b. Drawing hands and feet in various poses c. Hair and hair types	18
Topic 7 : Design Details Trouser Jackets Ruffle, Cascade, Cowl drapes	18
Total	96

Practical:**Skills to be developed****1. Intellectual Skills**

1. Understand anatomy drawing of female, male and child

2. Motor skills

1. Illustrate female, male and children croqui
2. Illustrate contra posture and balance
3. Illustrate shortening and mixed poses
4. Illustrate details of body

List of Practicals:

1. Exercises on 'Female Croqui' (8 Nos.)
2. Exercises on 'Croqui Manipulation' (4 Nos.)
3. Exercises on 'Male and Children Croqui' (5 Nos.)
4. Exercises on 'Contra Posture and Balance' (8 Nos.)
5. Exercises on 'Details of Body' (12 Nos.)
6. Exercises on Basic of perspective
7. Exercises on Basic of Design Details.

Learning Resources:**Books:**

Sr. No	Title	Author	Publisher
1	Fashion Sketch Book	BinaAbling	Fairchild publication, New York
2	Dynamic Anatomy	Burne Hogarth	Watson-Guptill publications, New York

**Course Name : Diploma in Dress Designing & Garment Manufacturing / Garment
Technology**

Course Code : DD / GT

Semester : Second

Subject Title : Advanced Computer Application

Subject Code : 19018

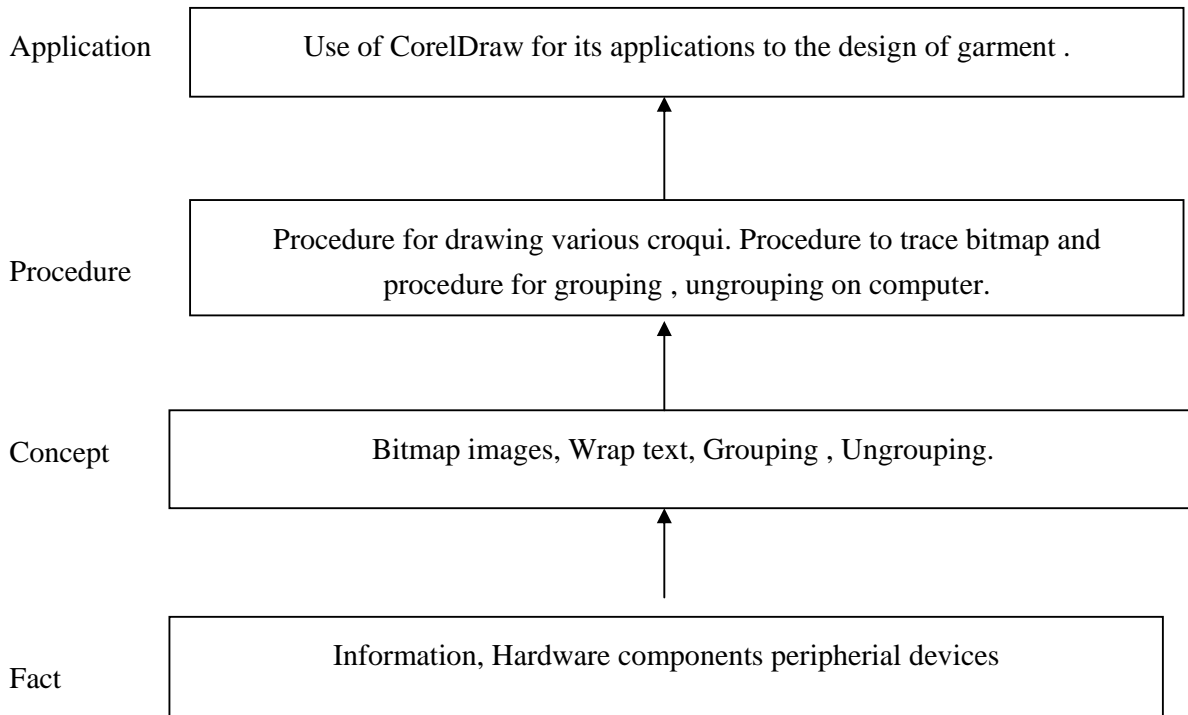
Teaching and Examination Scheme

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	04	--	--	50@	--	--	50

Rationale:

Designing Croqui, drawing it , and seeing colour variations on computer will be the prime use of fashion . Also creating various basic shapes for collars, creating patterns and designs , buttons and other part using graphic software.

Learning Structure:



Contents: Practical

Topics and Contents	Hours
CorelDraw : Types of graphics	08
<ul style="list-style-type: none"> ▪ Basics of graphics , layouts ▪ Understanding basic tools and workouts 	
<ul style="list-style-type: none"> • Drawing various part of croqui 	06
<ul style="list-style-type: none"> • Working with Text Shaping it , Colouring it , installing fonts, different combinations 	04
<ul style="list-style-type: none"> • Colouring the objects in various ways flat colour, gradient, pattern, Texture and using various effects using interactive fill tool. 	10
<ul style="list-style-type: none"> • Creating pattern, designing it and filling it on garment 	06
<ul style="list-style-type: none"> • Tracing bitmap images and changing them by grouping ungrouping, making various combinations 	06
<ul style="list-style-type: none"> • Working with normal and paragraph text , wrap text , fitting text into various shapes , Shaping and combining objects using trim etc. 	06
<ul style="list-style-type: none"> • Special effects like blend , distort, extrude, transparency etc. 	12
<ul style="list-style-type: none"> • Coreldraw filters for embroidery effects etc. 	06
Total	64

Practical:**Skills to be developed:****Intellectual Skills**

1. Understand Graphics and corel draw features

Motor Skills

1. Make designs applicable to course and colouring them

List of Practicals:

At least 9 practical should be conducted based on various features of corel draw

1. Creating Basic Shapes
2. Creating different body parts and grouping them ,colouring the parts
3. Create Stationery , Brochure

4. Magazine cover or Advertisement
5. Jewellery Designing
6. Inspiration Board / Moddboard
7. Drawing flat sketches
8. Tracing the Garments and fill self created patterns or textures on it
9. Design using corel draw filters
10. Creating various parts like collars, buttons, coughs etc

Learning Resources:

Books

1. Coreldraw X4 in simple steps by Dream Tech publication
2. Coreldraw for dummies.

Websites:

Pcworld.com

Course Name : Diploma in Dress Designing & Garment Manufacturing**Course Code : DD****Semester : Second****Subject Title : Career Skill****Subject Code : 19019****Teaching and Examination Scheme**

Teaching Scheme			Examination Scheme					
TH	TU	PR	PAPER HRS.	TH	PR	OR	TW	TOTAL
--	--	02	--	--	--	50@	--	50

Rationale:

While technical skills help to perform correctly, career skills help to understand and manage issues in the work place. In a world that is dictated by speed, time management becomes necessary and by extension, the need to keep oneself stress free. Health issues often crop up because of overworking of mind and body, hence, a healthy body is a prerequisite for all. conveying ideas, instructions and information lucidly to clients, colleagues, superiors, suppliers, government bodies etc. makes a significant difference in professional performance. The need of this ability is being increasingly felt in the Fashion industry. Lastly, in a work place rife with rivalry and easy-way-out mentality, the need for professional ethics cannot be underestimated.

General Objectives:

The student will be able to:

1. Demonstrate ethical values in the workplace.
2. Manage stress.
3. Manage time effectively.
4. Appreciate health concerns and keep fit.
5. Make effective presentation.

Contents:

Topic & Content	Hours
<p>Topic 1: Professional Ethics Contents</p> <p>1.1. Basics of Ethics Standard of right and wrong Rights of people and organization</p> <p>1.2. Fashion Ethics Senses of Fashion Ethics</p> <p>1.3. Moral Values Integrity & Loyalty</p> <p>1.5. Work Ethics Respect for others and authority, empathy, caring, sharing, honesty, courage and commitment, valuing time, co-operation & teamwork</p> <p>1.6. Safety and Risk Right Action</p> <p>1.7. Professional ideal and virtues Individual's Ambition</p> <p>1.8. Conflict Resolution</p> <p>1.9. Self Confidence Customs and manners, general behavior</p> <p>1.10. Etiquettes to be followed</p> <p>1.11. Professional Responsibility Accountability, Leadership, effective Communication skills.</p> <p>1.12. Code of Ethics in different fields Medical ethics, legal ethics, environmental ethics</p>	6
<p>Topic 2: Stress Management Contents</p> <p>2.1. Physical and Mental stress Physiological damage to the body, harmful behavioral effects</p> <p>2.2 How stress affects us Fight the situation Fly away from the situation Resign and adapt to the situation</p> <p>2.3 Underlying causes of stress Work overload Conflicting priorities Inconsistent values Over challenging deadlines Conflict with co workers Unpleasant environments</p> <p>2.4 Coping strategies / Counteracting stress Planning, delegation, prioritize, time management, avoid Distraction, remove negative thoughts</p>	4
<p>Topic 3: Time Management Contents</p> <p>3.1. Why time management is necessary Work is not done in time or effectively Induces stress</p> <p>3.2. Self analysis</p>	4

<p>Do I plan? Do I prioritize? Do I do important tasks first? Do I get interrupted? Do I delegate? Do I spend lots of time to get information? Do I get stressed out?</p> <p>3.3. Chalking out personal time table Goal setting, organize work schedule, make action plan, stick to plan, don't give up,</p>	
<p>Topic 4: Health Contents</p> <p>4.1 Physical and Mental Health Physical health - Good body health, nutrition, rest Mental health – ability to enjoy life, to achieve life balance, adapt, feel safe</p> <p>4.2 Dietary guidelines Balanced diet</p> <p>a. Addictions Kinds of addiction, how to get out of addiction</p> <p>4.4 Developing sound mind and sound body</p> <p>4.5 Basic yoga exercises for good health</p>	4
<p>Topic 5: Grooming Contents</p> <p>5.1 Techniques of grooming</p> <p>5.2 Art of applying make-up</p> <p>5.3 Hair styling</p> <p>5.4 The right clothes and accessories</p>	4
<p>Topic 6: Presentation Skills</p> <p>6.1 Making the presentation Planning the Presentation Making the slides How to begin, how to continue and how to end Visual aids The audience</p> <p>6.2 Practical Demonstrations of Presentations. Identify audience</p> <p>a. Age b. Knowledge c. Interest d. Background e. Make a power point presentation, keeping in mind the above factors and incorporating techniques learnt in structuring write ups.</p> <p>Students could make presentations on Fashion terminologies / fashion events / designers</p>	10
Total	32

List of Assignments:

1. Professional Ethics - One case study to be given.
2. Stress Management - One assignment on the topic.

3. Time Management - One assignment on the topic
4. session to be organised on Health management and make-up and grooming.
5. Presentation skills - Presentation to be made using on any one topic & presented in class

The students will be required to submit a journal of the above assignments and the Oral examination will be based on it.

Learning Resources:

Sr. No.	Author	Title	Publisher
1	--	10 Days to faster Reading	The Princeton Language Institute and Abby Marks Beal
2	G.C. Ahuja	How to Read Efficiently	--
3	Ron Fry	How to improve your Reading	--
4	Patsy Rowe	Public Speaking	--
5	J.E. Metcalfe	The Right Way to Improve your English	--
6	Marion Field	Improve your written English	--
7	Raymond Murphy	Murphy's English Grammar	--

Effective communication

1. <http://www.buzzle.com/editorials/7-31-2005-73993.asp>
2. <http://www.plu.edu/~conntm/Principles.ppt#3>
3. <http://www.inc.com/guides/growth/23032.html>
4. <http://www.au.af.mil/au/awc/awcgate/awc-comm.htm#general>
5. <http://www.mindtools.com>