



B.Voc (Fashion Design)

Rules-Regulations & Curriculum

(w.e.f. 2022-23)


REGISTRAR
Sai Tirupati University
Udaipur (Raj.)


Dr. Vinod Kumar
Gupta

**Venkteshwar Institute of Fashion Technology
& Mass Communication**

(A Constituent Unit of Sai Tirupati University, Udaipur)

Rules-Regulations & Scheme of Examination

Program Name

Bachelor of Vocation in Fashion Designing - B.Voc (FD)

Admission Criteria

- He/she shall complete the age of 17 years on or before 31st December of the year of admission to the program.
- He/she has passed the senior secondary examination or the Indian School Certificate Examination, which is equivalent to 10+2 Examination, in any stream.

Duration of the Program

The minimum duration of the program is three years and maximum is of six years.

Attendance Requirement

A minimum attendance of 75% is required in both theory and practical classes separately, in the absence of this, student will not be eligible for the main examination.

Scheme of Examination

- a) University Examinations are conducted on a yearly basis with two examinations in each year, one Internal and one External examination. Candidate has to pass separately in both Theory and Practical in Internals as well as External. The medium of examination will be English. For Internal Examination, the maximum marks for each course will be 30 marks & the minimum passing marks will be 12 marks and for External Examination, maximum marks 70 marks for each course and minimum passing marks will be 28 marks in each course. No candidates shall be declared passed unless he/she has secured a minimum of 40% marks separately in each Internal Examination and External Examination (Theory & Practical) and an overall aggregate of 50% or above in the year/ semester.
- b) Division/ Class will be awarded on the basis of aggregate of the university examinations regardless of the attempts as shown below: First Division – 60% and above, Second Division - 50% & above and less than 60%. Candidate securing 75% marks in a subject in first attempt will be awarded a Distinction (D) in that subject
- c) There are 5 marks for the grace. Grace marks will be applied to total marks obtained in the course and it can be applied to one course only in that exam.
- d) Revaluation / re-total as per university norms.
- e) For the failed student supplementary examination will be conducted as per the norms, the internal marks of the course will remain as earlier.

Paper Pattern

- End- term exam paper will be divided into 3 Sections
- **Section-A:** It will contain 10 Questions of 1 mark each. (10X1=10)
- **Section-B:** It will contain five questions, one from each unit. Each unit will have an internal choice. Students may answer one question from each unit (5X6=30)
- **Section-C:** It contain 4 questions out of which any two questions are to be answered. (15X2=30)



Program Scheme

First Year

S. No.	Subject Code	Subject Name	Internal	Main	Total
1	BVFD-101	English and Communication Skills	30	70	100
2	BVFD-102	Textile Studies	30	70	100
3	BVFD-103	Apparel Manufacturing Unit	30	70	100
4	BVFD-104	Drafting and Pattern Making - I	30	70	100
5	BVFD-105	Garment Construction - I	30	70	100
6	BVFD-106	Fashion Illustration and Sketching	30	70	100
7	BVFD-107	Elements of Design and Colour Concept	30	70	100
8	BVFD-108	Application of Computer - I	30	70	100
9	BVFD-109	Project Work	-	-	100

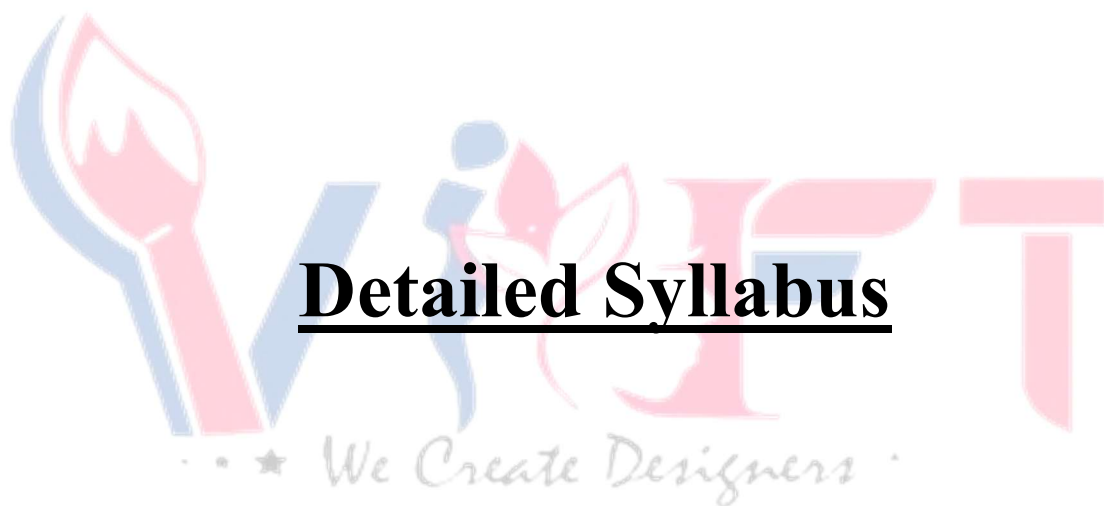
Second Year

S. No.	Subject Code	Subject Name	Internal	Main	Total
1	BVFD-201	Environmental Studies	30	70	100
2	BVFD-202	Fabric Study	30	70	100
3	BVFD-203	Fashion Forecasting	30	70	100
4	BVFD-204	Drafting and Pattern Making - II	30	70	100
5	BVFD-205	Advance Techniques of Garment Construction	30	70	100
6	BVFD-206	Surface Designing and Techniques	30	70	100
7	BVFD-207	Fashion Illustration & Theory	30	70	100
8	BVFD-208	Application of Computer - II	30	70	100

Third Year

S. No.	Subject Code	Subject Name	Internal	Main	Total
1	BVFD-301	Care Finishing and Storage of Textiles	30	70	100
2	BVFD-302	Pattern Making, Draping, Grading and Layout	30	70	100
3	BVFD-303	Recycle of Clothes	30	70	100
4	BVFD-304	Advance Illustration & Design Process & Art Work	30	70	100
5	BVFD-305	Fashion Portfolio and Design Collection	30	70	100
6	BVFD-306	Application of Computer - III	30	70	100
7	BVFD-307	Textile Practical	30	70	100
1	BVFD-301	Care Finishing and Storage of Textiles	30	70	100





Detailed Syllabus



English and communication skills (BVFD-101)

Fundamental Grammar

- Parts of speech- Noun, Verb, Pronoun, Adverb, Adjective, Preposition, Conjunction.
- Interrogative & Negative Sentence
- Tenses

Functional Grammar

- Editing & Omission
- Punctuation

Writing Skills

- Letter Writing- application, enquiry, complaints, request & order
- Writing Notice

Presentation Skills

- Comprehensions/ Unseen Passage
- Essay writing

Guidelines for Interview

- Preparing Curriculum Vitae
- Presentation Skill & Group Discussion

REFERENCE BOOKS:

1. F.T. Wood, A Remedial English Grammar for Foreign Students, Macmillan India Limited, 2007
2. Wren and Martin, English Grammar and Composition, S. Chand Publishing, 2016

Textile Studies (BVFD-102)

UNIT 1:

- Textile fibres- Introduction, properties, classifications

UNIT 2:

- Natural Cellulose- Characteristics, area of production, physical, chemical, biological and thermal properties of - seed hair fiber (cotton, kapok, coir)
- Bast Fibers- flax, ramie, jute, hemp

UNIT 3:

- Natural Protein Fibers- Characteristics, areas of production, physical, chemical, biological and thermal properties

UNIT 4:

- Man-made Fibers- characteristics, areas of production, physical, chemical, biological and thermal properties.
- Nylon polyester, acrylic, elastomeric fibers

UNIT 5:

- Man-made regenerated fibers- Manufactured cellulose fibers (Rayon, H.W.M. Rayon, acetate)
- Manufactured protein Fibers- Azlon

TEXT/REFERENCE BOOKS:

Cosgrave, Bronwyn, 2003 'Costume & Fashion: a complete history'.

Devenport, Millia, 1948 'The Book of Costume'.

Tierney, Tom: 2003 'Historic costume: from ancient times to the Renaissance'.

Apparel Manufacturing Unit (BVFD- 103)

UNIT 1:

- Introduction, Introduction to Garment Manufacturing
- Process, Merchandising Department

UNIT 2:

- Sampling Department, Fabric Store Department
- Trims and Accessories Store Department

UNIT 3:

- Spreading and Cutting Department, Planning

UNIT 4:

- Sewing Department, Seams and Stitches

UNIT 5:

- Quality Department
- Finishing and Packaging Department

TEXT/REFERENCE BOOKS:

Dr. Jyoti Bhasin Chaudhry 'Concepts of Apparel Manufacturing' Delhi, India

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Drafting and Pattern Making-I (BVFD-104)

UNIT1:

- Introduction to Drafting-Introduction, Importance, Advantages, Needs of Drafting.
- Introduction to Pattern Cutting-It's Tools, Equipment, Work Room, Term & Definition.
- How to take Body Measurements - Introduction, Standard Measurement Chart for Kids, And Importance of Measurement.
- Drafting of Child Body block
- Drafting of Sleeve Block and Neck Line

UNIT 2:

- Drafting and pattern making of collars and its variations-
- Drafting and pattern making of dungaree
- Drafting and pattern making of frocks and its variations

UNIT3:

- Introduction of pockets, plackets, darts, pleats, tucks
- Introduction of cushion cover, pillow cover

UNIT 4:

- Introduction to ladies' standard measurement chart
- Pattern making of the garment to be construct
- Drafting of night suit, frock (two type)
- Drafting of a line kurta(ladies); two-piece dress

UNIT 5:

- Submission of Drafting File.

TEXT/REFERENCE BOOKS:

Kopp Ernestinoff, Victoria Zelin, Beatrice & Gross Lee 'How to Draft Basic Patterns' Fairchild New York 4th Edition.

Koop & Roff 'Apparel Designing Through Flat Pattern Cutting' Fairchild New York ,1995

Garment Construction-I(BVFD-105)

UNIT 1:

- Introduction to sewing lab, tools, equipment
- Introduction to sewing machine parts and their uses
- Stitch classification- permanent and temporary hand stitches
- Seams and seam finishes

UNIT 2:

- Uses of fasteners- zippers, buttons, hook- eyes, Velcro, press buttons, buckles etc.
- Construct- cushion cover, pillow cover
- Construct- collar and neckline variations, top

UNIT 3:

- Construction of night suit, frock, A line kurta

UNIT 4:

- Construct- salwar and dhoti salwar, cord set-Two-piece dress

UNIT 5:

- Submission of Garment File
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REFERENCE BOOKS:

Mary Mathews 'Practical Clothing Construction Part I And II' Bhattar's Reprographics (p) Ltd., CHENNAI, 1974

Valerie Cock 'Dress Making Simplified' Blackwell Science, London, 1981

Fashion Illustration and Sketching (BVFD- 106)

UNIT 1:

- Introduction to fashion and design, fashion art and design, textile processing, familiarity with the anatomy with human body
- Manual sketching: introduction to line and shading
- Study of drapes in line model draping: fashion block figure, kids' measurement and kids block figure

UNIT 2:

- Different medium: uses of any equipment's, colors & pencils
- Figure proportion
- Understanding of body proportions with special reference too
 - a) Anatomy b) movements c) posture d) detail
 - b)

UNIT 3:

- Drawing from templets, introduction to illustration
- Stick figure (action and balance), gesture and scribbling

UNIT 4:

- Introduction to theme board & design board, grid proportion (action and movement), three-dimensional qualities.
- Geometric fashion model with ball joints
- The flash figure front side and back

UNIT 5:

- Art studio project and portfolio submission.

TEXT/REFERENCE BOOKS:

Patric John Ireland 'Fashion Design Illustration Children 'Batsford Ltd. 5 july 1996

Walter Foster 'Series in Sketching and Colouring' WatterT.Foster. 1960

Elements of Design and Colour Concept (BVFD-107)

UNIT 1:

- Elements of design- introduction, definition and uses
- Definition and uses – line, shape, space, Textile

UNIT 2:

- Basic design details, Skirt library, Shirt library, Pant library

UNIT 3:

- Principle of design, Repetition, Gradation, Rhythm, Radiation
- Balance, Unity

UNIT 4:

- Colour introduction, Colour theory, Value- value scale & value key
- Colour wheel, schemes, visual effect, Colour theory and composition- colour, aspect of colour, Colour study for practical usage projects

UNIT 5:

- Composition, Inspiration / concept board / theme board
- Design development based on concept, Techniques/material
- Colour / motifs, Visual texture effects rendering and colouring
- Printed and painted
- Submission of Portfolio.

TEXT/REFERENCE BOOKS:

Luie M. Chadwick 'Fashion Drawing Design' B. T. Batsford, Ltd. 1926

Francis Marshall 'Fashion Drawing' The Studio Publications , 1941

Application of Computer I (BVFD-108)

Unit I – Corel draw

- Tools, Menu Bar, Surface Bar
- Flat Sketches
- Solid sketches

Unit II – Prints& Swatches

Unit III – Western outfit & Traditional outfit

Unit IV – Designer garments

Unit V – Layout for Portfolio

- Submission of Digital portfolio

TEXT/REFERENCE BOOKS:

W. K. Wong ‘Applications of Computer’ Elsevier Science & Technology ,2017

Clavin Wong. ‘Applications of Computer’ Elsevier Science & Technology ,2017

Project Work (BVFD - 109)

- Digital Inspiration Board, Mood Board, Color Board, Fabric Board on given theme.
- Submission of one Female and Male Dress.
- Presentation. ★ *We Create Designers*



Environmental Studies (BVFD- 201)

UNIT 1:

- Environment- definition, components, earth as a system, types of environments, importance of environment.

UNIT 2:

- Natural resources: types of renewable & non- renewable resources
 - Forest resources, uses of forest
 - Water resources: types of water resources, uses of ground water, surface water
 - Over utilization of surface and ground water
 - Ocean water resources
- ### **UNIT 3:**
- Eco system: structure of eco- system, function,
 - Food chains and food webs, energy flow in eco- system
 - Ecological pyramids, classification of eco system

UNIT 3:

- Environmental Pollution: definition, types of pollution
- Air, water, noise, thermal, soil, marine

UNIT 4:

- Social issues and environmental
- Climatic change, global warming, acid rain, ozone layer depletion
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TEXT/REFERENCE BOOKS:

1. Daniel B. Botkin & Edward A. Keller Environmental Science: Earth as a Living Planet, Wiley, 2014
2. M. H. Dodds & M. J. Whiles, Principles of Ecology, Jones & Bartlett Learning, 2010

Fabric Study (BVFD- 202)

UNIT 1:

- Yarn – definition, yarn processing
- Cotton system and wool system – method undertaken for formation of single yarn
- Alternate spinning process – rotor air jet, friction, twist less spinning, self-twist spinning

UNIT 2:

- Yarn properties
- Number of yarn parts – simple & complex yarn, types of complex yarns, textured yarns, fibre blends

UNIT 3:

- Definition of weaving – what is warp, weft selvedge, difference between warp & weft, identifying face and back of fabrics, on the grain, off grain, shew, bow, fabric width, fabric weight, fabric count

UNIT 4:

- Woven fabrics – different type of weaves – plain, twill, basket, satin & their examples fancy weaves- dobby, pique, jacquard, nomie, leno, double cloth, pile weaves, tapestry weaves & their examples

UNIT 5:

- Collection of swatches & maintaining a swatch file

TEXT/REFERENCE BOOKS:

Cropman Bernard P 'A Textiles-Fibre to Fabric' McGraw – Hill International Edition, New Yourk 1983

Joseph Mafory L 'Essential of Textiles' Hold Rinehart and Winstom, London 1980

Fashion Forecasting (BVFD- 203)

UNIT 1:

- Introduction- fashion forecast and trend, elements of forecasting, principles, theories, process, area, advantages, limitations of fashion forecasting

UNIT 2:

- Fashion Forecasting, role of fashion forecaster, long- term forecasting, short- term forecasting. Direction of fashion change, forecasting with trends, seasonality and cycles, time series and trends, constant pattern, liner pattern. Role of internet in fashion forecasting

UNIT 3:

- Fashion forecasting process, activities, Market research- consumer research, shopping, sales records, evaluating the collections- fashion trends, trends for target markets, color forecasting, textile development and sales forecasting.

UNIT 4:

- Forecasting methods- subjective approach- quantitative methods, objective approach- Qualitative methods. Fashion forecasting techniques, scenario writing, subjective approach, time- series forecasting. Future of Forecasting

UNIT 5:

- Color forecasting- Steps in color forecasting- color forecast reports, dimensions of color, colors in marketing, consumers and the psychology of colors. Forecasting with color cycles, color research, sources for color ideas and palettes.

TEXT/REFERENCE BOOKS:

Ritu Perna 'Fashion Forecasting' Fairchild Publication, India 1987

Michael W.Lucas 'Fashion Forecasting' Derbyshire college of higher education, 1989

Drafting and Pattern Making – II (BVFD- 204)

UNIT 1:

- Method of pattern making: - drafting, flat pattern making, draping
- Drafting of adult blocks.
- Sleeve Block and Variation of Sleeve.

UNIT 2:

- Principal of Flat pattern making- dart manipulation, added fullness

UNIT 3:

- Draping of Gown and Panel Kurta.

UNIT 4:

- Drafting of 3 Types of Blouses
- Drafting of Shirt.
- Drafting of A line Kurta.

UNIT 5:

- Skirt variation- a – line, yoked, flared, gathered, pleated, gored, peplum, layered, tiered, panel skirt circular, half circle
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TEXT/REFERENCE BOOKS:

Armstrong'Pattern Making for Fashion Design' Pearson Education, Ltd

Barnard Zamkoft'Basic Pattern Skills for Fashion Design' Fairchild Publications,

Advance Techniques of Garment Construction (BVFD-205)

UNIT 1:

- Dart manipulation & necklines- sample of all dart manipulation mentioned in the draft unit to be done in ½ scale

UNIT 2:

- Sample of fasteners buttonholes, insignia collars- samples to be made with special emphasis on type of collars, pockets, belts and fasteners, button note.

UNIT 3:

- Stitching of Skirts, Shirt and Kurta.

UNIT 4:

- Stitching of Different types of Sleeves and 3 types of Blouses.

UNIT 5:

- Stitching of one Female and one male Dress as per given theme
- Submission of File and Garment.
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TEXT/REFERENCE BOOKS:

Armstrong 'Pattern Making for Fashion Design' Pearson Education, Ltd.

Navneet Education Team 'Zarapkar System of Cutting' Navneet Education Ltd. India 2017

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Surface Designing and Techniques (BVFD-206)

UNIT 1:

- Introduction – to fabric decoration- embroidery- basic stitches running, back stitch, split, simple couching, stem, satin, cross, blanket, closed button hole, cross button hole, lazy-dazy, eyelet, laced, chain, cable chain, herring bone. spider, log and short
- Tracing designs

UNIT 2:

- Mirror work – definition, types of mirror work
- Cushion cover

UNIT 3:

- Cut work- paces in India where it is done, types of cut work
- Bead work

UNIT 4:

- Designer plain kurta with any embroidery work

UNIT 5:

- Project work
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TEXT/REFERENCE BOOKS:

Armstrong‘Pattern Making for Fashion Design’ Pearson Education Ltd.

Barnard Zamkoft‘Basic Pattern Skills for Fashion Design’ Fairchild publication.

Fashion Illustration & Theory (BVFD-207)

UNIT 1:

- Line- Straight Line, Curve Line, Zigzag Line Etc
- Curve- Right Angle Curve, Left Angle Curve, Doodling
- Shapes- Geometrical Shapes, Objects Etc.
- Stick Drawings, Doodling Drawings, Gesture Drawings, Basic Proportions

UNIT 2:

- Material and Tools Theory, Colour Scheme Theory
- Colour Theory, Colour Meaning Theory

UNIT 3:

- Sources of Theory, Man Made, Natural, Historical, Symbolic

UNIT 4:

- Elements Design Theory, Line, Colour, Texture

UNIT 5:

- Rhythm, Harmony, Balance, Space, Value, Colour Scale, Hue

TEXT/REFERENCE BOOKS:

Patrick John Ireland 'Fashion Design Illustration Children' Bateford Ltd. 5 July 1996

Victor Armors 'How to Sketch Female Figure' Traddy Books, 1989

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Application of Computer II (BVFD-208)

UNIT 1:

- The photoshop workspace, The tool box, The menu bar, Properties

UNIT 2:

- Layers, Filters, Correction, Colour balance, Editing

UNIT 3:

- Composition, Levels, Gradient, Invitation card, Posters

UNIT 4:

- Dresses editing, Fabric effects, Magazine cover page, Mood board
- Theme board

UNIT 5:

- Digital portfolio
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TEXT/REFERENCE BOOKS:

Steve Greenberg and M.Kathleen Colussy 'Rendering Fashion, Fabric, and Prints with Adobe Photoshop' by M Kathleen Colussy, Pearson India (1 January 2007)





Care Finishing and Storage of Textiles (BVFD- 301)

UNIT 1:

- Finish: Meaning, Definition, characteristics and other details

UNIT 2:

- Aesthetic finishes

UNIT 3:

- Special purpose or functional finishes

UNIT 4:

- Care and renovation of textiles

UNIT 5:

- Laundry and storage

TEXT/REFERENCE BOOKS:

Crobman, Bernard P, 'Textile Fiber to Fabric Macgraw' Hill Edition.1983

Dhantayagi Sushila, 'Fundamental of textiles and Their Care' Orient Laugman Ltd.1996



Pattern Making, Draping, Grading and Layout (BVFD- 302)

UNIT 1:

- Draping the fabric on dress form

UNIT 2:

- Introduction to grading

UNIT 3:

- Grading of basic skirt block
- Drafting of Top

UNIT 4:

- Pattern making of designer sleeves
- Pattern making of ladies Top (any two types)

UNIT 5:

- Grading of shirt Lay out
- Draping saree (any three types)

TEXT/REFERENCE BOOKS:

Shoben , Martin M.& Ward. JP. 'Pattern Cutting & Making Up' Oxford University Press,London 1982

Cock, Valerie 'Dressmaking Simplified' Blackwell Scientific publications. Oxford. 3rd Edition

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Recycle of Clothes (BVFD-303)

UNIT 1:

- Wastage long kurta
- Wastage saree

UNIT 2:

- Wastage jeans
- Embroidery and fabric jewellery set

UNIT 3

- Crochet
- Macrame

UNIT 4:

- Hand bag
- Tote bag
- Potli bag

UNIT 5:

- Construction of Female and one Male Dress on a given theme.
- Submission of Garment.

TEXT/REFERENCE BOOKS:

ConnicAmanden 'The Recycling Indian Clothing' Indiana University Press

Advance Illustration & Design Process & Art Work (BVFD- 304)

UNIT 1:

- Kids measurement and kids block figure, anatomy and drawing
- Drawing from imagination and photograph
- Kids garment and detailing, male and female garment rendering and coloring, Anatomy and drawing by victor period etc.
- Introduction to garment details.
- Male and female dummy measurement, multiple possess.
- Faces and hairstyles

UNIT 2:

- Study of fashion forecast knowledge of theme board design board fabric sourcing, pattern development mood theme philosophy story board, concept board (work sheet or spec sheets)
- Different types of male figure drawing, different materials and medium of color.

UNIT 3:

- Sourcing, fabric development, collection, hand analysis and structure, body movement.

UNIT 4:

- Detailing with dummy and garment (shirt, pajama, night suit, night wear and gown chudidar any wear- circular skirt evening gowns etc.), templets.

UNIT 5:

- Advance art studio project.
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TEXT/REFERENCE BOOKS:

Walter Foster 'Sketching and Colouring' Walter T.Foster 1960

Victor Armors'How to Sketch Female Figure' Troddy Books, 1989

Fashion Portfolio and Design Collection (BVFD – 305)

UNIT 1:

- Introduction
- Research
- Way to complete research

UNIT 2:

- Silhouette shapes
- Detailing

UNIT 3:

- The fashion figures
- Fashion figure project

UNIT 4:

- Developing research material & medium of colours
- Theme boards
- Explain sheets or design board

UNIT 5:

- Organizing your portfolio
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TEXT/REFERENCE BOOKS:

Walter Foster 'Creating a Successful Fashion Collection' Barron's Educational Series Inc., U.S.;
Reprint edition. 16 February 2012

Application of Computer-III(BVFD-306)

UNIT 1:

- The photoshop workspace, The tool box
- The menu bar
- Properties

UNIT 2:

- Layers, Filters, Correction, Colour balance
- Editing

UNIT 3:

- Dresses editing, Fabric effects, Magazine cover page, Mood board
- Theme board

UNIT 4:

- Research work, Project, Mood board, Theme board, Colour board
- Client board

UNIT 5:

- 2d, 3d, Digital portfolio

TEXT/REFERENCE BOOKS:

Steve Greenberg and M.KathleenColussy'Rendering Fashion, Fabric, and Prints with Adobe Photoshop' M Kathleen Colussy,Pearson India (1 January 2007)

Textile Practical (BVFD-307)

UNIT 1: Dyeing process

- Lehriya
- Bandhej

UNIT 2: Dyeing process II

- Coddling
- Sangumdey

UNIT 3: Stencil making

- Animal stencil, Board stencil
- Flower stencil

UNIT 4: Block printing

- Thread block
- Wooden block
- Vegetable block

UNIT 5: Hand painting

- Flower painting, Worli painting
- Animal painting

TEXT/REFERENCE BOOKS:

GillowJhon‘Traditional Textiles of India’ Thames and Hudson Ltd. London

Harvey Janet‘Traditional Textiles of Central Asia’ Thames and Hudson Ltd.London 1996