

Shivaji University, Kolhapur

**Collage of Non–Conventional Vocational
Courses for Women**

University Road , Kolhapur -416004.

**Re-accredited by NAAC with
A Grade**

**Revised Syllabus for
Bachelor of Dress Making & Fashion
Co-ordination.(B.D.F.C.)B.D.F.C.PART-III**

YEAR-SEMISTER WISE-V&VI(SEM)

**Introduced from the academic year
2016-2017.**

SCHEME OF EXAMINATION

Total marks allotted for semester V & VI theory paper shall be **50 marks**, for practical examination shall be **50marks** and term work for practical shall be **50 marks**

- Term work shall have Internal & External Assessment of 25 marks each for practical.
- Term work for Internals & External & Practical Examination shall be conducted at the end of VI semester.
- External term work assessment shall be conducted by the university by appointing experts.

Candidate will be examined in the subjects as indicated in Table for

Third Year-III- B.D.F.C.

Scheme of Examination- (SEMESTER- V)

Sr. No.	Title of Paper	Theory Hours	Marks	Practical Hours	Marks	Term work		Total
						Internal	External	
1.	Fashion Merchandising	2	50	-	-	-	-	50
2.	World Costumes	2	50	-	-	-	-	50
3.	Management and Entrepreneurship Skills	2	50	-	-	-	-	50
4.	Apparel Designing	2	50	-	-	-	-	50
5.	Computer Aided Designing	2	50	-	-	-	-	50

6.	Grading and Fashion Reading	-	-	-	-	-	-	-
7.	Apparel Production and Quality control	2	50	-	-	-	-	50
8.	Garment Construction	-	-	-	-	-	-	-
	Total							300

Candidate will be examined in the subjects as indicated in Table for

Third Year-III- B.D.F.C.

Scheme of Examination- (SEMESTER- VI)

Sr. No.	Title of the Paper	Theory		Practical		Term work		Total
		Written hours	Marks	Hours	Marks	Internal	External	
1.	Fashion Merchandising	2	50	-	-	25	25	100
2.	World Costumes	2	50	-	-	-	-	50
3	Management and Entrepreneurship Skill	2	50	-	-	-	-	50
4	Apparel Designing	2	50	3	50	25	25	150
5.	Computer Aided Designing.	2	50	3	50	25	25	150
6.	Grading and Fashion Reading.	-	-	3	50	25	25	100

7.	Apparel Production and Quality Control	2	50	-	-	-	-	50
8.	Garment Construction.	-	-	6	50	25	25	100
9.	Internship Report	-	-	-	-	100	50 + 50	200
	Grand Total							950

EXAMINATION PATTERN

Theory paper – 50 marks (Semester- V & VI)

Marks Distribution

Objectives questions

5- marks (1x 5)

Fill in the blanks

- Match the following
- True or false
- Answer in one sentence

Short Notes

15 Marks(5 x 3)

Subjective Questions

30 Marks- (10 x 3)

There will be 30% choice for subjective questions.

Internal Marks Distribution

- Attendance 5 Marks
- Displays/ Home assignment 10Marks
- Practical work/ folder 10 Marks (Total -25 Marks)

External Marks Distribution

- * Practical Term work 10 Marks
- * Garment/ folder 10 Marks

*	Viva - Voce	5 Marks- (Total- 25 Marks)
	Practical	50 Marks
	Internship Report (Sem VI)	100 Marks. (Internal)
	Industrial Apprenticeship /Internship Report	50 Marks. (External)
	Viva-Voce	50 marks. (External)
	Total -	200 Marks

**WORK LOAD
THIRD YEAR-(BDFC)**

	Subject	Hours of instruction		Total
		Theory	Practical	
1.	Fashion Merchandising	3	3	6
2.	World Costumes	3	-	3
3.	Management and Entrepreneurship Skills	3	-	3
4.	Apparel Designing	3	3	6
5.	Computer Aided Designing	3	3	6
6.	Grading and Fashion Reading	-	3	3
7.	Apparel Production and Quality Control	3	-	3

8.	Garment Construction	6	6
9.	Internship Report	4	4
		Total-	40

Subject Equivalence of Old Syllabus and New Syllabus

THIRD YEAR –III- (B.D.F.C.)

TITLE OF THE PAPER			
Sr. No.	New Syllabus	Revised Syllabus	Semester Justification
1.	Fashion Merchandising	Fashion Merchandising	Current Industrial Requirement.
2.	World Costumes	World Costumes	Indian & Western .
3.	Management and Entrepreneurship Skills	Management and Entrepreneurship Skills	Current Industrial Requirement
4.	Apparel Designing .	Apparel Designing .	Current Industrial Requirement.
5.	Computer Aided Designing (CAD)	Computer Aided Designing (CAD)	Current Industrial Requirement
6.	Grading and Fashion Reading	Grading and Fashion Reading	Minor Change.
7.	Apparel Production and Quality Control	Apparel Production and Quality Control	Current Industrial Requirement
8.	Garment Construction	Garment Construction	Current Industrial Requirement
9.	Internship/Project Report	Internship/Project Report	Minor Change.

INTERNSHIP REPORT / INDUSTRIAL APPRENTICESHIP

Hours of Instructions

Annual: 3

Project Report : 200 Marks

(Internal -100+ External -100=200 Marks.)

Objectives :-

To enable the students to :-

1. Acquire the practical knowledge regarding the working procedure and the production of garments at industrial or Commercial level.
2. To study the current market trends of garments at boutique and industrial level.
3. To get acquainted with the basic merchandising concepts related to the Fashion Industry.

All the students have to undertake a Project Work / Internship / Industrial Apprenticeship in any of the Garment Industry / Manufacturing Unit / Designer's Boutique / Import – Export Unit / Textile Manufacturing Units/

Merchandising Firms etc. for at least 4 weeks before the completion of the 3rd year Degree Course.

Results/Mark sheet will be issued only after the submission of the Study Report/ Internship Report.

COMPUTER AIDED DESIGN (CAD)(Theory) Semester V

Hours of Instruction/ Week

Total: 50 Marks

Theory:3Lectures/Week

Unit-1

Introduction about Coral Draw.

Exploring advance tools available in coral draw.

Unit-2.

Introduction about Photo Shop.

Its use & Importance.

Tools available.

Understanding all effect on photos.

Use of Photoshop in fashion Industry.

Unit-3.

E- Commerce .

Business models of each E- Commerce type.

Different Payment System.

Computer Security.

Unit-4.

References.

CoralDraw for windows.

Photoshop.

COMPUTER AIDED DESIGN (CAD)(Theory) Semester -VI

Hours of Instruction/ Week

Total: 50 Marks

Theory:3Lectures/Week

Unit-1.

MS- Excel.

Solving More problems using different function .

Charts (Radar, Bubble , Etc.)

Unit 2 –

Rectangles & Ellipses-

Drawing a rectangle

Creating a rounded rectangle

Working with ellipses

Unit 3 –

Tools for precision

Working with rulers

Setting the unit of measure

Using guidelines, using grids

Using status bar

Aligning objects

Unit 4 –

Corel Draw & the Web

World wide web terms

Corel draw web settings

Adding a page background

Naming a Web Page

Adding Text, Graphics, Hyperlinks, Bookmarks to a Web Page

References.

Coral Draw for windows.

Photoshop.

Excel.

COMPUTER AIDED DESIGN (CAD)(Practical) Semester -V

Hours of Instruction/ Week

Total: 50 Marks

Practical :3Lectures/Week

1. Use of Coral Draw.

Making Of Human Figures, Fashion crriques, Drapping Styles, Flat Patterns & Presentation Drawings.

2. Use of Photoshop.

Scanning & Editing of fashion figures, Giving different effects.

3. Preparation of folder for the above assignments in print form

References.

CoralDraw for windows.

Photoshop.

Excel.

COMPUTER AIDED DESIGN (CAD)(Practical) Semester VI

Hours of Instruction/ Week

Total: 50 Marks

Practical :3Lectures/Week

1. Making of flat patterns and specification sheets, cost sheets, trimming and accessories (SOT) Surface Ornamentation Technique.
2. Mood Board, Story Board, Color Board, Fabric Board, Presentation Board for current theme.
3. Preparation of folder for the above assignments in print form.

References.

CoralDraw for windows.

Photoshop.

Excel.

APPAREL DESIGNING (Practical)Semester V

Hours of Instruction/ Week

Total Marks-50

Practical: 3 lecture/Week

1	Selection of three theme for the collection Development of storyboard, client's board, presentation sheet, spec sheet and cost sheet for the same.	To develop the skill to choose an appropriate theme and implementation of the same.
2	Selection of one theme for the Current Trend execution of the collection.	To choose the most innovative theme

3	Making of toils (muslin pattern) for the selected collection.	To develop the toils in order to bring out perfection in final garments.
4	Accessories Design Accessories Design Bows, Buttons Head Gear, Stools, Hand Bags, Shoes, For The appropriate theme and implementation of the same.	To select all the elements according to the theme for collection & Paper Work & Application.

APPAREL DESIGNING (Practical) Semester VI

Hours of Instruction/ Week

Total: 50 Marks

Practical: 3 lecture/Week

1	Stylized Designing Designing outfits with different colours scheme. (Male/Female/Kids. Complimentary, split complementary, Triede. colour scheme.	To develop the skill to choose an appropriate theme and implementation of the same.
2	Execution of collection To current Trend .(Theme Work) Development of storyboard, client's board, presentation	To select all the elements according to the theme for collection

	sheet, specs sheet and cost sheet for the same.	
3	Eco Friendly Collections, Non Textile .Collections. Development of storyboard, client's board, presentation sheet, specs sheet and cost sheet for the same.	To select all the elements according to the theme for collection & Paper Work

References-Books.

- 1) National Geographic magazines and other nature books for inspiration.
- 2) Wouge for styling
- 3) Technical aspects "Concept to Consumer" Fringes.
- 4) National Geographic magazines and other nature books for inspiration.
- 5) Wouge for styling
- 6) Technical aspects "Concept to Consumer" Fringes.
- 7) Federal Standard, FED-STD-751A, 1983
- 8) Sewing for Apparel industry, Claire Shaeffer.
- 9) Event Entertainment and Production (The Wiley Event Management Series)
(Hardcover) by Mark Sonder (Author)
- 10)Prakash, K. 'The Indian Fashion Designs', Mumbai, English Edition publishers
Distributors (India) Pvt. Ltd.

Garment Construction-(Practical) Semester – V

Hours of Instruction/ Week

Practical: 6 lecture/Week

- 1) Basic Shirt (Mens) (Draft , Cut & Stitch.)
- 2) Womens Shirt (Draft , Cut & Stitch.)
- 3) Basic Mens Trouser (Draft , Cut & Stitch.)
- 4) Denim Jeans (Women) (Draft , Cut & Stitch.)

References:-

1. Winfred, A. Metric Pattern cutting for men's wear Third edition
2. Haggard, A. Pattern Cutting for lingerie, Beachwear. Leisure wear
3. Allyn B., 'Flat Pattern Design', USA, McGraw Hill Pub.
4. Conklin G. (1991), 'Introduction to clothing manufacture', UK Blackwell Science
5. Harold C. and Latham B.(1994), 'The Technology of Clothing Manufacture', USA, Oxford Pub.
6. Zarapkar (1985) ' System of Cutting' Bombay, Gala Publishers.

Garment Construction-(Practical)Semester – VI

Hours of Instruction/ Week

Total Marks : 50

Practical: 6 lecture Week

5) Waist Coat (Draft , Cut & Stitch.)

6) Designer Top For Women (Draft , Cut & Stitch.)

7) Exhibition Garment (Draft , Cut & Stitch.)

References:-

1. Winfred, A. Metric Pattern cutting for men's wear Third edition
2. Haggard, A. Pattern Cutting for lingerie, Beachwear. Leisure wear
3. Allyne B., 'Flat Pattern Design', USA, McGraw Hill Pub.
4. Conklin G. (1991), 'Introduction to clothing manufacture', UK Blackwell Science
5. Harold C. and Latham B.(1994), 'The Technology of Clothing Manufacture'
, USA, Oxford Pub.
6. Zarapkar (1985) ' System of Cutting' Bombay, Gala Publishers

Management and Entrepreneurship Skills (Theory)Semester- V

Hours of Instruction/ Week

Total: 50 Marks

Theory :3 Lectures/Week

Unit-01-

Management history and development – Important scope , Objectives .

Principle of Management, Process of management ,planning , Organising , Directing, Leadership, Motivation , Controlling and Communication Centralization , Decentralization.

Unit-02-

Entrepreneurship Development –

Introduction History , Innovating qualities of an Entrepreneur , Types of entrepreneur factors facilitating entrepreneur ship , prospects of entrepreneur ship in fashion Business / Industry.

Unit-03-

Women entrepreneur ship –

Introduction , History , pull and push factors in development of women entrepreneur ship

In Indian problems faced by women Entrepreneurs in India.

Unit-04-

Starting a new venture , Essential of a successful centre Activities of modern business project

Planning project report and project appraisal.

Management and Entrepreneurship Skills (Theory)Semester VI

Hours of Instruction/ Week

Total: 50 Marks

Theory:3Lectures/Week

Unit-05-

Location of enterprise –

Guidelines on location factors influencing plant location , problems faced in selection of location , plant layout.

Unit-06-

Financial Planning , Role of Government Financial Institutes facilitating development of entrepreneurship Tax planning , exemptions and deduction.

Unit-07-

Decision Making – Types m Nature and steps in decision Making , Lead for creativity.

Unit-08-

Supervisors role in Management , Qualities of good supervisor technical knowledge , judgment and decision Acceptance of responsibility.

References-

Harrell (1995), 'For Entrepreneurs Only', New Jersey Career pub.

- 1) Vikram Sarabhai,(1974), 'Management for development', Vikas pub.
- 2) Raja opal, Entrepreneurship and Rural Markets
- 3) Ovmerod A,(1992), 'Textile, Project Management', the textile Institute.
- 4) Rerry and Franklin, (2002), 'Principals of Management'. AITBS.
- 5) Acharya B.K. and Gonekan P.B. (1985) 'Marketing and Sale Management', Bombay, Himalaya publication house.

Grading & fashion Reading – (Practical)Semester V

Hours of Instruction/ Week

Practical: 3 lecture/Week

Fashion Reading:

1. Party wear baby frock with suitable accessories $\frac{1}{4}$ drafting, paper cutting, cloth cutting, layout
2. Office Wear (female) with suitable accessories, $\frac{1}{4}$ drafting, paper cutting. Cloth cutting, layout.
3. Traditional ghagra choli with suitable background and jewellery, $\frac{1}{4}$ drafting, paper cutting, cloth cutting and layout.
4. Formal shirt and trouser (Male) with suitable background and accessories, $\frac{1}{4}$, drafting, paper cutting, cloth cutting and layout.
5. Current Market trend garment with suitable accessories, $\frac{1}{4}$ drafting, paper cutting, cloth cutting, layout. Grading:
6. Grading the different patterns to different sizes.

Grading & fashion Reading- (Practical) Semester VI

Hours of Instruction/ Week

Practical: 3 lecture/Week

Practical:50 Marks

1. Baby picnic wear with suitable background and accessories $\frac{1}{4}$ drafting and paper cutting ,cloth cutting, layout.
2. Causal salwar kameez with suitable background and accessories $\frac{1}{4}$ drafting and paper cutting, cloth cutting layout.
3. Wedding gown with Suitable background and jewellery, $\frac{1}{4}$ drafting, paper cutting, cloth cutting, layout.
4. Exhibition garment with suitable background and accessories, $\frac{1}{4}$ drafting, paper cutting , cloth cutting, layout.
5. Grading of different patterns to different sizes.

6. Designing of any garment using Draping Technique

WORLD COSTUMES – (Theory)SEMISTER-V

Hours of Instruction/ Week

Total: 50 Marks

Unit no-1

Study of the Ancient Indian Costumes

Unit no -2

Costumes of Post Mughal Era

Unit no -3

Costumes of

- 1) The British raj .
- 2) The Indian Independence & parturition

Unit no -4

Indian Costume

- 1) North India.
- 2) South India.
- 3) West India.
- 4) East India.

WORLD COSTUMES- (Theory)SEMESTER-VI.

Hours of Instruction/ Week

Total: 50 Marks

Theory: 3 Lectures/Week

Unit no -1.

Costumes of The classical Age.

Unit no-2

Ancient Egypt.

- 1) Ancient Greece.
- 2) Ancient Rome.

Unit no - 3

Spanish Fashion .

Costumes of Japanese Charier.

Unit no-4.

History Of Fashion

The Twenties .

The Thirties.

The Forties .

The Fifties.

The Sixties.

The Seventies.

References Books.

- 1] Indian Costumes A. Biswas
- 2] Encyclopedia of Worlds Costumes.
- 3] Brij Bhushan ,J,(1958) 'Costumes and Textiles of India', D.B. Taraporewala Sons & Company.
- 4] Flynn. (1971) 'Costumes of India', New Delhi, IBM Publishing Co.
- 5] Lester, K.T. (1961) 'Historic Costumes', Illinois, Chas and A.Bennet and Co.

6] Cunnington, P. (1966) 'English Costume', London, A.C.Blach Ltd.

FASHION MERCHANDISING - (Theory) - SEMESTER-V.

Hours of Instruction/ Week

Total: 50 Marks

Theory: 3 Lectures/Week

FASHION MERCHANDISING

Unit no -1.

MERCHANDISING

Concept of term merchandising, Importance, Scope, Qualities And Responsibilities .

Unit no -2.

Categories of Apparel Merchandising

Apparel fashion Merchandising
Apparel Export\Production Merchandising
Apparel Retail Merchandising

Unit no -3.

Terminology used in Merchandising

Unit no -4.

Apparel fashion Merchandising

Buying in foreign and Domestic Market, Target Market, Market Knowledge, Segmentation,

Marketing Mix i.e. 4P Of marketing Product, Price, Place and Promotion

Unit no -5.

Merchandising filing

FASHION MERCHANDISING - (Theory) - SEMESTER-VI.

Hours of Instruction/ Week

Total: 50 Marks

Theory: 3 Lectures/Week

Unit no -1.

Retail Mathematics.

Consumption calculation and Calculation of garment manufacturing cost

Unit no -2.

Apparel Production or Export Merchandising-

Six Rights of merchandising

Order planning i.e. (T.N.A) Time and action calendar.

Export Documentation

CBM Calculation and Volumetric weight calculation.

Export Import Management.

Unit no -3.

Apparel Retail Merchandising

Retailing AND Functions of Retailers, Types of Retailers

Apparel Retail Merchandising process

Visual Merchandising, Functions of Visual Merchandising, Elements of Visual

Merchandising, Visual Merchandising Technique,

Retailing Trends

APPAREL DESIGNING- (THEORY) -Semester V

Hours of Instruction/ Week

Total: 50 Marks

Theory: 3Lectures/Week

Objectives: -

To enable students to:-

1. Understand the process of designing and development of portfolio.
2. Understand the various theories and concepts of fashion.

Unit 1:- Fashion Theories

Traditional fashion Adoption (trickle down theory)
Reverse Adoption (Bottom – up Theory)
Mass Dissemination (trickle across theory)
Development of Design within the fashion Industry.

Unit 2 :- Categorization of fashion products, and types of fashion

Couture Line, Designer Signature Line, Bridge Line, Moderates,
Budget Line, mass fashion haute couture ready-to-wear garments

Unit 3 :- Types Of Fashion Cycle

Long term fashion cycles
Short term fashion cycles

Unit 4 - Fashion & Communication

APPAREL DESIGNING- (THEORY) -Semester VI

Hours of Instruction/ Week

Total: 50 Marks

Theory: 3Lectures/Week

Unit 1. - Fashion Forecasting

- Forecasting and its importance
- Forecasting in apparel planning
- Types of forecasting
- Stages in fashion forecasting process

Unit 2 - Design Development Process

- Range Planning
- Garment categories
- Stories
- Fabric & trims Selection
- Color Stories
- Trend reporting

Unit 3 - Concept of Economy of Design

Unit 4 - International Fashion Centers

- Paris
- London
- New York
- Japan
- Italy
- India.
- Collection on runway fashion seasons and fashion shows

Apparel production and quality control- Theory (Semester –V)

Hours of Instruction Week

Total- 50 Marks.

Theory- 3 – Lectures / Week.

Unit No 1

Brief history of apparel technology, Sewing Machine, Difference between domestic and industrial sewing machine, different parts and its functions of Industrial sewing machine. different types of sewing machines

Unit no 2

Sewing needle and different types and sizes of sewing needle, Beds of sewing machine, Different types of material feed system , Lubrication system

Unit No 3

Stitches- Classification of stitches, Difference between Lock stitch and chain stitch
Visual presentation of how lock stitch and chain stitch is formed
Classification of seam

Unit No 4

Difference between tailoring and mass production. (piece system vs batch sys)
Flow chart showing different dept and operations carried out in garment production unit

Unit no 5

a) Cutting dept

b) Marker or lay .

Lay plan making (marker making), Requirements of marker, Different types of lay or marker, marker efficiency, Consumption calculation for woven as well as knitted tubular fabric
Terminology in marker like lay length, lay height, end allowance, edge allowance, cutting loss, marker length

b) Spreading

Requirements of spreading, Types of lay, Types of fabric and its effect on spreading,
Forms of spreading, Methods of spreading

c) Cutting

Objective of cutting, Methods of cutting, Cutting room management or cut order
planning

Unit no 6 - Sewing room

Sewing operation flow chart for Basic bag, basic woven garment, basic t shirt, collar,
means formal shirt, Formal trouser, jeans pant, basic skirt, ladies dress

Apparel production and quality control- Theory (Semester –VI)

Hours of Instruction Week

Total- 50 Marks.

Theory- 3 – Lectures / Week.

Introduction

What is Quality and Importance of quality

Unit No 1

Raw material inspection

Fabric inspection -: 4 Point system, 10 point system, dallas system
Sewing thread, button, zipper, buckle, snap , fastners etc

Unit No 2

Within process i.e in line and final inspection and concept of AQL
Selection of sample as per lot size

Levels of inspection i.e random or 100 %

Unit no 3

Textile testing

Gsm of fabric, Count and construction, Fiber composition, Fabric strength, seam
strength
fab stretch, drape, Fab thickness, bowing, wrinkle recovery, air permeability, pilling,
Abrasion resistance

Col fastness to washing, Rubbing, Dry clean , light, water, perspiration, Chlorine water,
saliva

Fabric shrinkage

Testing of interlining, Zippers, Buttons

Unit No 4

Quality management, Quality and cost, quality control and quality assurance
ISO 9000 APPROACH AND TQM

REFERENCE BOOKS

- 1) Apparel Manufacturing and sewn production analysis Ruth E. Glock Grace I. Kunz
- 2) Introduction to clothing production management A.J. Chuter
- 3) Material management in clothing and production David J Taylor
- 4) Introduction to clothing manufacture Gerry Cooklin
- 5) Technology of clothing manufacture Harold carr and barbara lothan
- 6) Quality Characterisation of apparel Dr Subrata Das
- 7) Quality management in Garment industry B. Purshothama
- 8) An introduction to quality control for apparel industry Pradip V. Mehta