B

Accredited By NAAC

SHIVAJI UNIVERSITY, KOLHAPUR.

Revised Syllabus of

(Bachelor of Dress Making and Fashion Co-ordination.

(B.D.F.C.PART-I Sem –I & II)

To be introduced from the academic year 2010-11
(i.e. from June 2010) Onwards

(Subject to the modifications will be made from time to time)

Shivaji University, Kolhapur
Semester System Syllabus for
Bachelor of Dress Making and Fashion Co-ordination.
(B.D.F.C.PART-I)

Preface :-

The need for Education in the field of Dress Making and Fashion Coordination is rising with the recent trends of the market and the aspirations of the society. The demand for Fashion Designers is on the topmost priority of the 21st century.

To strengthen and sustain the quality of education in the field of Higher Education and to meet the challenging demands of the Fashion World, the members of the Ad-Hoc Board for B.D.F.C. came to an agreement to revise the syllabus and to introduce a few papers as per UGC guidelines. This would not only enhance and promote Women's education in the professional fields but also will create competent, self- reliant, entrepreneurs which is the basic aim of Non Conventional approach of the Government policy.

Ordinance and Regulations governing the Bachelor's Degree Course in Dress Making and Fashion Coordination (B.D.F.C.)

1. **Nomenclature of the Degree**

The nomenclature of the degree awarded shall be

Bachelor in Dress Making and Fashion Coordination (B.D.F.C.)

2. **Eligibility for Admission**

a] A candidate for being eligible for admission to the first year degree in Dress Making and Fashion Coordination must have passed the Higher Secondary Examination (10+2) of Maharashtra State Board or any Examination of any Statutory University with Science, Arts, Commerce or Vocational streams.

b] Students coming from Examination Board other than the HSC Examination Board Maharashtra, shall obtain an 'Eligibility certificate' from the Registrar, Shivaji University for being considered for admission.

2.1. **Mode of Admission**

Admission for BDFC degree course shall be based purely on Higher Secondary Result (H.S.C. or equivalence examination / Any state.).

2.2. **Eligibility for admission to the subsequent years of the academic year.**

a) Candidate who have passed in all subjects in the first year are eligible for admission with a condition that they should clear those subjects in the subsequent year examinations.

b) Candidate with Diploma in Textile Technology in Costume and Fashion Design conducted by the Department of Technical Education of any State (10+3 Pattern Diploma in fashion design of any state) are eligible for admission directly to the Second year of the BDFC degree course.

Candidate with Diploma in Handloom Technology and Diploma in Handloom and Textiles conducted by the Ministry of Textiles, Government of India are also eligible for admission directly to the Second year BDFC degree course.

3. **Duration of the course.**

The course of study for Bachelor degree in Dress Making and Fashion Coordination shall be a full time course extending to three academic years consisting of 180 days of instruction.

3.1 **Duration to complete the course**

A candidate who fails to complete the course within a period of three years should complete the course .

Attendance

A candidate shall not be allowed to appear for the final Examination of the University unless she has kept two terms in the college and produces a certificate from the Principal of the college.

a) Of having completed the minimum units in theory and practical as prescribed in the syllabus.
b) Of having attended 75% of the total no of working days of his semester. period devoted to practical's /orals/seminar/displays/workshop/project work and other related activities.
c) Of having submitted the required number of tutorials, seminars and assignments.

EXAMINATION PATTERN

Theory paper –50 marks

Marks Distribution

Question No 1: Objectives questions Like 1*5 = 5 marks

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

Question No 2: Short Notes 5*3 = 15 Marks

Question No 3: Subjective Questions 10*3 =30 Marks

There will be 30% choice for subjective & short notes questions.

Practicals 30 Marks

Marks Distribution

* Question No 1- 5 marks
* Question No 2- 5 marks
* Question No 3- 10 marks
* Question No 4- 10 marks

Term Work 20 Marks

(Internal 10 Marks & External 10 Marks)

Internal Marks Distribution

- Attendance 2 Marks
- Home Assignment 2 Marks
- Displays 2 Marks
- Practical Work 4 Marks

External Marks Distribution

* Practical Term work 2 Marks
* Garment/ folder 3 Marks
* Viva - Voce 5 Marks

Project Report 100 marks
(For BDFC III Yr)

Industrial Apprenticeship/Internship Report 50 marks

Viva-Voce Internal 25 marks
Viva-Voce External 25 marks
Total - 100 Mark

COURSE STRUCTURE

Course structure for Bachelor Degree In Dress Making and Fashion Co-ordination

First Year (Semester I)

Sr. No.	Title of Paper	Theory Hours	Marks	Practical Hours	Marks	Term work		Total
						Internal	External	
1.	Communication for the self employed professionals **Paper (I)**	4	50	-	-	-	-	50
2.	Sewing Technology **Paper (I) .**	4	50	3	30	10	10	100
3.	Introduction to Textile Science **Paper (I) .**	4	50	3	30	10	10	100
4.	Apparel Designing **Paper (I) .**	4	50	3	30	10	10	100
5.	Textile Designing **Paper (I) .**	-	-	3	30	10	10	50
6.	Pattern Drafting **Paper (I) .**	4	50	3	30	10	10	100
7.	Garment Surface Ornamentation **Paper (I) .**	-	-	3	30	10	10	50
8.	Garment Construction **Paper (I) .**	-	-	6	30	10	10	50
9.	Basic Computers **Paper (I) .**	4	50	3	30	10	10	100
	Total							700

COURSE STRUCTURE

Course structure for Bachelor Degree In Dress Making and Fashion Co-ordination

First Year (Semester II)

Sr. No.	Title of Paper	Theory Hours	Marks	Practical Hours	Marks	Term work		Total
						Internal	External	
1.	Communication for the self employed professionals **Paper (II)**	4	50	-	-	-	-	50
2.	Sewing Technology **Paper (II) .**	4	50	3	30	10	10	100
3.	Introduction to Textile Science **Paper (II) .**	4	50	3	30	10	10	100
4.	Apparel Designing **Paper (II) .**	4	50	3	30	10	10	100
5.	Textile Designing **Paper (II) .**	-	-	3	30	10	10	50
6.	Pattern Drafting **Paper (II) .**	4	50	3	30	10	10	100
7.	Garment Surface Ornamentation **Paper (II) .**	-	-	3	30	10	10	50
8.	Garment Construction **Paper (II) .**	-	-	6	30	10	10	50
9.	Basic Computers **Paper (II) .**	4	50	3	30	10	10	100
	Total							700

Scheme of Examination

First Year B.D.F.C.(Semester - I)

Sr. No.	Title of the Paper	Theory		Practical/Term work				Total
				Practical		Term work		
		Duratation of Quatation papers (In Hours)	Marks	Hours	Marks	Internal	External	
1.	Communication for the self employed professionals (Paper I)	2	50	-	-	-	-	50
2.	Sewing Technology (Paper I)	2	50	3	30	10	10	100
3.	Introduction to Textile Science (Paper I)	2	50	2	30	10	10	100
4.	Apparel Designing (Paper I)	2	50	3	30	10	10	100
5.	Textile Designing (Paper I)	-	-	3	30	10	10	50
6.	Pattern Drafting (Paper I)	2	50	2	30	10	10	100
7.	Garment Surface Ornamentation (Paper I)	-	-	3	30	10	10	50
8.	Garment Construction (Paper I)	-	-	6	30	10	10	50
9.	Basic Computers (Paper I)	2	50	2	30	10	10	100
	Total							700

Scheme of Examination

First Year B.D.F.C.(Semester - II)

Sr. No.	Title of the Paper	Theory		Practical/Term work Practical		Term work		Total
		Duratation of Quatation papers(InHours)	Marks	Hours	Marks	Internal	External	
1.	Communication for the self employed professionals (Paper II)	2	50	-	-	-	-	50
2.	Sewing Technology (Paper II)	2	50	3	30	10	10	100
3.	Introduction to Textile Science (Paper II)	2	50	2	30	10	10	100
4.	Apparel Designing (Paper II)	2	50	3	30	10	10	100
5.	Textile Designing (Paper II)	-	-	3	30	10	10	50
6.	Pattern Drafting (Paper II)	2	50	2	30	10	10	100
7.	Garment Surface Ornamentation (Paper II)	-	-	3	30	10	10	50
8.	Garment Construction (Paper II)	-	-	6	30	10	10	50
9.	Basic Computers (Paper II)	2	50	2	30	10	10	100
	Grand Total							700

SCHEME OF EXAMINATION

Total marks allotted for theory paper shall be 50 marks, for practical 30 marks examinations and term work also shall be 20 marks each.

a) Term work shall have Internal and External Assessment of 10 marks each.
b) External term work Assessment shall be conducted by the University by appointing Experts.
c) Project Report For BDFC III rd Year (Industrial Apprenticeship / Internship) carries 100 marks .Report will carry 50 marks and Internal Viva-Voce 25 marks & 25 marks for External Viva-Voce.
d) 1) Theory Practical Term work shall be separate head of passing

2) Term work (- Internal & External) shall be combined passing .

Candidate will be examined in the subjects as indicated in the Table below:

STANDARD OF PASSING

To pass the examination a candidate must obtain a minimum of 40% of marks in each paper subject to the following conditions.

a) The minimum standards of passing in each theory paper of 50 marks shall be 20 marks, for practical's of 30 marks shall be 12 marks and term work of 20 marks 10 for External and 10 marks for Internal shall be 4 marks.

b) A candidate who fail in one third head of passing of BDFC sem –I & II (together) examination and have cleread I st year B.D.F.C Examination shall be allowed to keep terms for third year BDFC .
c) A candidate who fail in one third head of passing of BDFC sem –III & IV (together)r examination shall be allowed to keep terms for second year BDFC .
d) In case a candidate does not secure the minimum passing marks in Internal Assessment may be allowed to improve her performance in it.

7.2 **Award of Class**

The determination of class for Bachelor in Dress Making and Fashion Coordination degree shall be the aggregate of the total marks obtained at the third year BDFC final Examination namely (sem-v & vi)

40% - 49%	Pass
50%-59%	Second class
60%-69%	First class
70% and above	First class with distinction.

WORK LOAD

FIRST YEAR BDFC (Semester I & II)

	Subject	**Hours of instruction**		**Total**
		Theory	Practical	
1.	Communication for Self Employed Professionals	4	-	4
2.	Sewing Technology	4	3	7
3.	Introduction to Textile Science	4	3	7
4.	Apparel Designing	4	3	7
5.	Textile Designing	--	3	3
6.	Pattern Drafting	4	3	7
7.	Garment Surface Ornamentation	--	3	3
8.	Garment Construction	--	6	6
9.	Basic Computers	4	3	7
				51

WORK LOAD

SECOND YEAR BDFC-III & IV

	Subject	Hours of instruction		Total
		Theory	Practical	
1	Clothing Culture	4	-	3
2.	Textile Art and Wet Processing	4	3	7
3.	Traditional Indian Textiles	4	3	7
4.	Apparel Designing	4	3	7
5.	Computer Application	4	3	7
6.	Pattern Drafting	-	3	3
7.	Pattern Layout	-	3	3
8.	Garment Construction	-	6	6
9.	Environmental Studies	4		4

				47

WORK LOAD

THIRD YEAR BDFC-V & VI

	Subject	Hours of instruction		
		Theory	Practical	Total
1.	Fashion Merchandising	4	3	7
2.	World Costumes	4	-	4
3.	Management and Entrepreneurship Skills	4	-	4
4.	Apparel Designing and Pattern Drafting	4	3	7
5.	Computer Aided Designing	4	3	7
6.	Grading and Fashion Reading	-	3	3
7.	Apparel Production and Quality Control	4	-	4
8.	Garment Construction		6	6
				42

COURSE STRUCTURE
Second Year B.D.F.C. II (Semester - III)

Sr. No.	Title of the Paper	Theory		Practical/Term work Practical		Term work		Total
		Written Hours	Marks	Hours	Marks	Internal	External	
1.	Environmental Studies(Paper I	4	50	-	-	-	-	50
2.	Clothing Culture(Paper I	4	50	-	-	-	-	50
3.	Textile Art and Wet Processing(Paper I)	4	50	3	30	10	10	100
4.	Traditional Indian Textiles (Paper I)	4	50	3	30	10	10	100
5.	Apparel Designing (Paper I)	4	-	3	30	10	10	100
6.	Computer Application (Paper I)	4	50	3	30	10	10	100
7.	Pattern Drafting(Paper I)	-	-	3	30	10	10	50
8.	Pattern Layout (Paper I)	-	-	3	30	10	10	50
9.	Garment Construction(Paper I)	-	-	6	30	10	10	50
	Grand Total							650

COURSE STRUCTURE
Second Year B.D.F.C. II (Semester -IV)

Sr. No.	Title of the Paper	Theory		Practical/Term work Practical		Term work		Total
		Written Hours	Marks	Hours	Marks	Internal	External	
1.	Environmental Studies(Paper I	4	50	-	-	-	-	50
2.	Clothing Culture(Paper I	4	50	-	-	-	-	50
3.	Textile Art and Wet Processing(Paper I)	4	50	3	30	10	10	100
4.	Traditional Indian Textiles (Paper I)	4	50	3	30	10	10	100
5.	Apparel Designing (Paper I)	4	-	3	30	10	10	100
6.	Computer Application (Paper I)	4	50	3	30	10	10	100
7.	Pattern Drafting(Paper I)	-	-	3	30	10	10	50
8.	Pattern Layout (Paper I)	-	-	3	30	10	10	50
9.	Garment Construction(Paper I)	-	-	6	30	10	10	50
	Grand Total							650

COURSE STRUCTURE
Third Year B.D.F.C. III-(Semester - V)

Sr. No.	**Title of the Paper**	**Theory**		**Practical/Term work**				**Total**
				Practical		**Term work**		
		Written Hours	Marks	Hours	Marks	Internal	External	
1.	Fashion Merchandising(Paper I)	4	50	-	-	-	-	50
2.	World Costumes(Paper I)	4	50	3	30	10	10	100
3.	Management and EntrepreneurshipSkills (Paper I)	4	50	-	-	-	-	50
4.	Apparel Designing and Pattern Drafting (Paper I)	4	50	3	30	10	10	100
5.	Computer Aided Designing (Paper I)	4	50	3	30	10	10	50
6.	Grading and Fashion Reading (Paper I)	-	-	3	30	10	10	50
7.	Apparel Production and Quality control (Paper I)	4	-	-	30	10	10	50
8.	Garment Construction(Paper I)	-	-	6	30	10	10	50
9.	Project Report	-	-	-	-	50	-	50
	Total							600

COURSE STRUCTURE
Third Year B.D.F.C. III-(Semester - VI)

Sr. No.	**Title of the Paper**	**Theory**		**Practical/Term work**				**Total**
				Practical		**Term work**		
		Written Hours	Marks	Hours	Marks	Internal	External	
1.	Fashion Merchandising(Paper II)	4	50	-	-	-	-	50
2.	World Costumes(Paper II)	4	50	3	30	10	10	100
3.	Management and EntrepreneurshipSkills (Paper II)	4	50	-	-	-	-	50
4.	Apparel Designing and Pattern Drafting (Paper II)	4	50	3	30	10	10	100
5.	Computer Aided Designing (PaperII)	4	50	3	30	10	10	50
6.	Grading and Fashion Reading (Paper II)	-	-	3	30	10	10	50
7.	Apparel Production and Quality control (Paper II)	4	-	-	30	10	10	50
8.	Garment Construction(PaperII)	-	-	6	30	10	10	50
9.	Project Report	-	-	-	-	-	50	50
	Total							550

The B.D.F.C. Course was reviewed and revised the titles of few paper were changed. Also a few papers are added as per UGC guidelines. And the semester system has been adopted as per the university norms.

	Title of the paper		
Sr. No.	**Old Syllabus**	**New Syllabus**	**Justification**
1	Communication Skills	Communication For The Self Employed Professionals-(I &II)	Minor changes due to the present requirement.
2.	Sewing Technology	SewingTechnology-(I& II)	Minor changes due to the present requirement.
3.	Textile Science	Introduction to Textile Science-(I &II)	Minor changes due to the present requirement.
4.	Apparel Designing	Apparel Designing-(I &II)	Minor changes due to the present requirement.
5.	Textile Designing	Textile Designing-(I &II)	Minor changes due to the present requirement.
6.	Pattern Drafting	Pattern Drafting-(I &II)	Minor changes due to the present requirement.
7.	GarmentSurface Ornamentation	GarmentSurface Ornamentation-(I &II)	Minor changes due to the present requirement.
8.	Garment Construction	Garment Construction (I &II)	Minor changes due to the present requirement.
9.	Basic Computers	Basic Computers-(I &II)	Minor changes due to the present requirement.

Note: - Paper **I** indicates the The First Semester and Paper **II** indicates Second Semester.

Requirement & Qualification for Staff

1)Head of Department-

Academic Qualification –P.hd. / M.Phil or M.Sc Textile & clothing /M.Sc-Fashion Technology/ NIFT Post Graduate /or Bachelor in Commercial Art & Diploma in Dress Making- or Bachelor in Textile & Diploma in Dress Making.

i)Minimum **3** Year Experience in Garment Industry/ Textile Industry.

ii)Minimum- **5** -Years of Teaching Experience.

2)Lecturer :

Academic Qualification-M.Sc.(Home Science) or M.Sc- Fashion Technology NIFT Post Graduate –

Or

Bachelor Degree in Fashion Design &- 3 Years Industrial Experience or -**3** Years Teaching Experience.

3) Instructor:

Academic Qualification - Bachelor Degree in Fashion Design or With Equivalent name from any Polytechnic recognized by AICTE.

4)No of Staff Members- One H.O.D.& Eight (8) Lecturer & One Instructor **Required:**

COMMUNICATION FOR THE SELF EMPLOYED PROFESSIONAL – Paper (I) .

Work Load	**Total**	**50 Marks**
Theory ; 4 Lectures / Week.	**Theory:**	**50 Marks**

Objectives :

1. To train the student with the global perspective &multilingualism
2. Initial introduction of code switching
3. To equip with functional communication by using workshop method &classroom simulation.
4. To create core competencies in communication for career in fashion design.

SEMESTER – I

1) Personality –Self development diagnostic tests -role of communication in personality development – language – English as a second language – current communication profile assessment through expert test and or language lab .

2) Basic of communication-Purpose- process and importance – types –channels – models tele communication –letter writing - email writing- internet based communication .

3) Communication grammar to develop enhance and execute professional use of English .

4) Group Communication- inter personal communication- events- speech -seminar presentation- conference- tenders- quotation applications .

COMMUNICATION FOR THE SELF EMPLOYED PROFESSIONAL – Paper (II) .

Work Load	**Total**	**50 Marks**
Theory ; 4 Lectures / Week.	**Theory:**	**50 Marks**

SEMESTER - II

1) Creative Communication – fashion show- exhibition- theme development – promotion audio – visual –technology adapted- models of communication .

2) Competitive communication- Quiz- competition -puzzles -strategic communication - brand – promotion understanding competition .

3) Professional presentation from idea to execution .

4) Professional personality development ethical communication – School of thought and design school – culture –cultural communication .

References :-.

1) Learn Reading – Duraodola Sharply Poland, Amole Publication Pvt. Ltd. New Delhi.

2) A Course in Listening & Speaking – I with C.D. Shahikumar V. Dutt P Karimai Foundation Book Mumbai

3) Business Communication –Shivaji University, Kolhapur

4) Public Speaking –Osborn Michael Osborn Suzanne Biztantra New Delhi

5) Business Communication by chivalry Taylor- Pearson publications ltd.

SEWING TECHNOLOGY – Paper I

Work Load	**Total :**	**100 marks**
Practical ; 3-Lectures / Week	**Theory :**	**50 Marks**
Theory : 4-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

Objectives:-
To enable students to:-

1. Introduce the concept of assembling of pattern by sewing.
2. Impart knowledge of sewing technology.
3. Provide the knowledge of machine used for sewing.

SEMESTER- I

Theory:

1) Sewing Machines – different, kinds, functions, uses, attachments, stitching on paper.

2) Tools for clothing construction – Cutting, measuring, marking and pinking tools.

3) Sewing techniques – methods of edge stitching, top stitching, shirring, gathering.

4) Basic hand stitches – Basting, running, tacking, hand overcast, hemming stitches, plain and blind hemming, slip stitch, tailors tack and button hole.

Practical:

1) Fasteners – Press buttons, hooks and eyes, shirt button and buttonhole and zip.

2) Seam and seam finishes – Plain, flat and fell, French, turned and stitched, lapped, double top, pinked seam, over lock, hand overcast, pinked and stitched.

3) Fullness – tucks, pleats, gathers.

4) Neckline finishes- facing, binding, piping.

SEWING TECHNOLOGY – Paper II

Work Load	**Total :**	**100 marks**
Practical ; 3-Lectures / Week	**Theory :**	**50 Marks**
Theory : 4-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

SEMESTER - II

Theory:

1) Seam and seam finishes – Plain, flat and fell, French, turned and stitched,

2) lapped, double top, pinked seam, over lock, hand overcast, pinked and stitched.

3) Fullness – tucks, pleats, gathers.

Practical:

1)Yokes – yoke with and yoke without fullness.

2) Collars – Flat, Peter pan, Turtleneck,

3) Placket – Two piece and continuous bound placket.

4) Sleeves – Plain, Puff, Raglan, Kimono.

5) Skirts – A- Line , Straight , Tight , Umbrella ,. Layered , Balloon Etc.

References :-

1] Dora S. etal 'Clothing Construction and Wardrobe Planning', New York, The Macmillan Co.
2] Cunningham G. (1989) 'Singer Sewing Book', Toronto, Hamlyn Publisher.
3] Mary J. K. 'Construction', New York, – Macmillan Publishing Co.
4] Reader's Digest 'Complete Guide to Sewing', Pleasantville – Nu
5] Alpha L. and Quinlan B. 'Clothing an introductory College Course'.
6] Robinson R. and Oldham's J. 'Fashion and Dress Making'.
7] Howard A.R.C. 'Complete Dress Making in Picture'
USA Oxford Publisher.
8] Cook line G., (1994) 'Introduction to clothing Manufacture', UK, Blackwell Science,
9] Conklin G.F. (1990) 'Fusing Technology', UK, The Textile Institute.

GARMENT CONSTRUCTION Paper I (Practical)

Work Load **Total : 50 marks**
Practical ; 6-Lectures / Week **Practical : 30 Marks**
Term Work : 20 marks
(Internal 10 & External 10)

Objectives:-

To enable students to:
A) Learn the aspects of pattern construction.
B) Know the concept of Garment Making.

Semester - I

1] Kitchen Apron

2] Baby layette – bib, bonnet, baby panty, nappy, overlapped bodice.

3] Sari petticoat {corded} 6 – kali/ 8 kali

4] Frocks As Follows:

a] A - line sleeveless frock with patch pockets.

b] Low – waisted frock with layers with variations in sleeve.

c] Umbrella frock with halter neckline.

d] School uniform with peter – pan collar.& any type of pleat.

GARMENT CONSTRUCTION Paper II (Practical)

Work Load	**Total :**	**50 marks**
Practical ; 6-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

Semester -II

1] Kids night dress [pajama suit] Top with semi Round yoke- pleats/gathers. Patch pockets, pajama with elastisicised waist band.

2] Romper/ Dungaree

3] Sal war Khameez plain salwar and basic Khameez with side slits.

4] House coat – overlapped pattern with shawl collar.

5] Sari Blouse with darts.

References :-

1) Alien B., 'Flat Pattern Design', USA, McGraw Hill Pub.

2) Win fad Aldrich, 'Metric Pattern Cutting', UK Black well Science.

3) Gerry Conklin, (1991), 'Introduction to clothing manufacture', UK Blckwell Science

4) Harold C. and Latham B.(1994), 'The Technology of Clothing Manufacture', USA, Oxford Pub.

5) Zarapkar (1985) ' System of Cutting' Bombay, Gala Publishers.

GARMENT SURFACE ORNAMENTATION - Paper I (Practical)

Work Load	**Total:**	**50 marks**
Practical ; 3-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

Objectives:-
To enable students to:

1. Learn methods of surface ornamentation of fabric.
2. Impart knowledge on various embroidery stitches.
3. Gain opportunity for skill development in needle work.

Semester - I

Basic stitches in hand embroidery.

1) Full Back Stitch. ./ Half Back Stitch

2) Parallel Pekinese Running./ Full back Stitch Stitch.

3) Single Pekinese Full Back / Half Back Stitch

4) Full Back /Half Back Corded Stitch.

5) Double Herring Bone.

6) Single/ Double Knotted Herring Bone .

7) Plain Chain Stitch./ Magic/ Zigzag/ Heavy/ Open chain Stitch.

8) Sheaf Stitch.

9) Wheatear Stitch.

10) Single Double, Lazy Daisy Stitch

11) Button Hole Stitch.

12) Netted Button Hole Stitch.

13) Seeding Stitch.

14) Blanket Stitch.

15) Stem Stitch.
Ten Basic and advanced stitches in machine embroidery.

GARMENT SURFACE ORNAMENTATION - Paper II (Practical)

Work Load **Total: 50 marks**
Practical ; 3-Lectures / Week **Practical : 30 Marks**
Term Work : 20 marks
(Internal 10 & External 10)

Semester - II

1] Overcast Stitch.

2) Coral Stitch.

3) French Knot.

4) Bullion Stitch.

5) Vertical Stain Stitch. Horizontal Satin Stitch.

6) Single Feather Stitch.

7) Cord Work with Running Stitch.

8) Cord Work with Zigzag chain Stitch.

9) Spider Stitch / Alternate Spider Stitch.

10) Cut work.

11) Patch Work.

12) Shadow Work.

13) Flat Stitch

14) Fish Bone Stitch

15) Cross Stitch on Mattie cloth.
One or two articles submission of hand or machine embroidery,
[Any one options given below]
Yoke, 1, Dupatta- 1. Table cloth – 1, Bed cover – 1,Pillow cover / Load cover/ Cushion cover-2, Handkerchief-12, Curtain –1, Kurta- 1, Short top -1, Stole-1.
Visits: Visit to machine & hand embroidery unit.

References :-

1) 'Readers Digest Complete Guide to Sewing', (1993), Pleasant Ville – NU Gail L, Search Press Ltd.,
2) Barbara S.(1972), Creative Art of Embroidery', London, NumblyPub. Group Ltd.
3) Shalala N. ' Traditional Embroideries of India', Mumbai, APH Publishing.

PATTERN DRAFTING - Paper I (Practical)

Work Load	**Total : 100 marks**
Practical ; 3-Lectures / Week	**Theory : 50 Marks**
Theory : 4-Lectures / Week	**Practical : 30 Marks**
	Term Work : 20 marks
	(Internal 10 & External 10)

Objectives:
To enable students to:

1. Gain knowledge of basic pattern drafting
2. Learn the drafting of basic block and flat pattern techniques.

Theory :-

Semester-I

1) Methods of Taking measurement –

a) Measurements of different body parts

b) Care while taking body measurements.

c) Drafting of Basic Bodice block. / Metric Pattern Bodice Block Darts, Sleeves block, Skirt block

2) Introduction to darts.

a) Types of Darts.
b) Dart Manipulation . Using slash & spread Method.

3) Conversion of Basic darts into production patterns

a) Drill hole markers ,
b) Notches .
c) Seam allowance .
d) Balance Mark .
e) Grain line.

Practical: Drafting of the following Patterns:

1) Kitchen Apron

2) Baby layette – bib, bonnet, baby panty, nappy, overlapped bodice.

3) Sari petticoat {corded} 6 – kali/ 8 kali

4) Frocks
5) A - line sleeveless frock with patch pockets.

6) Low – waisted frock with layers with variations in sleeve.
7) Umbrella frock with halter neckline.

8) School uniform with peter – pan collar.& any type of pleat.

PATTERN DRAFTING –Paper II (Practical)

Work Load	**Total : 100 marks**
Practical ; 3-Lectures / Week	**Theory : 50 Marks**
Theory : 4-Lectures / Week	**Practical : 30 Marks**
	Term Work : 20 marks
	(Internal 10 & External 10)

II-Semester

1) **Knowledge of standard Measurements & its use,**

   a) Standard Measurements for children

   b) Standard Measurement for Girls .

   c) Standard Measurement for boys.

   d) Measurement required for different types of garments
   (Upper garments & lower garment)

2) **Principles of fitting .**

   a) Identifying the causes of the defects in garment .
   b) Types of figure &Remedial Measures (square & slopping shoulder, Thick & thin neck , high & low bust etc)
   c) Adjustments of waist measurements in different garments with darts &Side seams .

3) **Placing of pattern on the fabric .**

   a) Different types of folds .

   b) Pattern layout on fabric .

Practical :-

1) Kids night dress [pajama suit] top with semi Round yoke- pleats/gathers. Patch pockets, pajama with elastisicised waist band.
2) Romper/ Dungaree
3) Sal war Khameez plain salwar and basic Khameez with side slits.
4) House coat – overlapped pattern with shawl collar.
5) Sari Blouse with darts.

TEXTILE DESIGNING - Paper I (PRACTICAL)

Work Load	**Total:**	**50 marks**
Practical ; 3-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

Objectives:
To enable students to:

1. Gain knowledge of traditional design and motifs of textile art.
2. Know the application of these in different textile arts and technique.

Practical
Semester-I

1) Tools and equipment's used for textile design.

i) Introduction Basic in Textile Design .
a) line
b) Object
c) Shape
d) Texture
e) Primary Colour Wheel
f) Colour Wheel (18 shade)
g) Colour Combination .
h) Colour Schemes (contrast/ Double Contrast / Tried Analogous Split Complimentary/Double Split Complimentary. monochromatic
f) Value Scale / Intensity Scale / Gray Scale .
Design development- study of motifs,
Design and patterns - geometric, natural, and conventional, abstract, design modifications.

ii) Combinations of different motifs in a pattern arrangements, Various repeats emphasizing color combinations.
a) Simple Repetition .
b) All over repetition.
c) Cross repetition .
d) One side direction .
e) Allover packed repetition .
f) All over non direction reap repetition .
g) Border Design with repetition .

TEXTILE DESIGNING – Paper II (PRACTICAL)

Work Load **Total: 50 marks**
Practical ; 3-Lectures / Week **Practical : 30 Marks**
Term Work : 20 marks
(Internal 10 & External 10)

Practical

II-Semester

i) Design development with various repetition style using different media .
a) Poster colour .
b) Water colour .
c) Water proof ink colour .
d) Pencil colour .
e) Crayons , oil , dry pestle colour etc.

ii) Introduction Design with different age groups **,**
a) Children Wear . (Nursery, Fronts , Birds , Alphabet, Numeric)
b) Shirting design . (checks , line, prints , stylize.)
c) Prints . (Geometrical , Floral , Abstract .)
d) Handkerchief design. (Borders , Floral ,Checks , lines.) Scarf Design

iii) Forming a design - traditional design to present trends in textile industry and apparel industry.

iv) Collection of various woven, applied, dyed, and printed textile, Sketching and painting of design for same.

v) Six different design with use of cloth texture & Three types of sari designs.

References :

1) Susan M. 'Color with Style Textile design'- Joist eiffers.
2) Prakash K. 'Inspirations Traditional textile Designs' Mumbai, English edition. Publishers and Distributors (India) Pvt. Ltd.
3) Prakash K. Satheesan ' Textile Arts of India Vastra' Mumbai, English edition. Publishers and Distributors (India) Pvt. Ltd.
4) Prakash K. 'Textile Designs Traditional and floral', Mumbai, English edition. Publishers and Distributors (India) Pvt. Ltd.
5) Prakash K. 'Heritage Traditional Border Collection', Mumbai, English edition. Publishers and Distributors (India) Pvt. Ltd.
6) Prakash K. 'Singer Design colour and Design on Fabric', Mumbai, creative Publication International Minnesota English edition. Publishers and Distributors (India) Pvt. Ltd.
7) Prakash K.' Rajasthani Folk Art', Mumbai, English edition. Publishers and Distributors (India) Pvt. Ltd.

APPAREL DESIGNING – Paper I (Theory)

Work Load	**Total : 100 marks**
Practical : 3-Lectures / Week	**Theory : 50 Marks**
Theory : 4-Lectures / Week	**Practical : 30 Marks**
	Term Work : 20 marks
	(Internal 10 & External 10)

Objectives:-
To enable students to :-

1) Understand the fundamental design concepts, terminologies and elements of design.
2) Understand the various figure types and color psychologies.

THEORY:-

Semester-I

1) Introduction to Fashion Designing: Its scope and importance, Principles of Fashion

a) Elements of Design:
1) Lines: Straight lines and its types, curved lines and its types.
2) Colour : Hue, Intensity, Value, colours. Shape
3) Silhouette: normal, bell, ruffle/ etc.
4) Texture.

2) Explanation of the basic Croquie with its various parts and measurements. (9-head croquie and 10-head Croquie)

3) Study of Basics in Fashion Designing including knowledge, uses and types of:
1) Necklines:
2) Collars
3) Yokes:
4) Cuffs
5) Frills and ruffles.
6) Skirts

Practical:-

1) Basic Croque -8 head , 9 head , 10 head drawing human figure .
2) Leg Movement .Understanding legs in mutation.
3) Hand Movement .Rotating , hand.
4) Flashing out the croquet
5) Kids croque , Male croque .
6) Fashion Posies ,Free hand croque.
7) Drawing Different figure movement (Front view / side view. Three quarter / view , side view .)
8) Shading and value light & shadow .
9) Shading & colour value (gray scale)
10) Shading the body light source .

APPAREL DESIGNING – Paper II (Theory)

Work Load	**Total : 100 marks**
Practical : 3-Lectures / Week	**Theory : 50 Marks**
Theory : 4-Lectures / Week	**Practical : 30 Marks**
	Term Work : 20 marks
	(Internal 10 & External 10)

Theory:

Semester:II

1) **Study of silhouettes:**

   a) Meaning and Types of silhouettes, Different outfits regarding different silhouettes.

2) **Study of Figure:**

   a) Average Figure

   b) Deformed figures: Tall and thin, Short and Stout, stooping figure, erect figure, corpulent figure, etc.

   c) Study of different types of Figures: Slim, rectangular, Triangular, Wedge, Hourglass.etc.

   d Terminology used in Fashion Industry:

   e) Introduction about Accessories designing.

Practical :-

1) Drawing of various hair style .
2) Uses of line , Colour , Texture .
3) Sketches of various collars / Sleeves / Neck lines / Skirt / Yokes / Tops / T – shirts ,Frills. etc .
4) Drawing complete Figure with Clothing .
5) Designing Formals & Casual wear / Indian / Western Wear .

6) Fashion Accessories .Purses / Bags /Belt / Shoes / Jewelry / Bows / Caps etc .

7) Designing Sal war Khameez

8) Designing of Indian Traditional & Indo Western wear . Ghagra Collies /

9) Working With Story Board, Mood board , Colour Board , Swatch Board , Flat Patterns . (With Two Different Themes)

10) Hand Made Jewelry Making .

11) Market survey / visit to various Molls / stores / boutiques / textile markets / industry visits / Fashion show .

<u>References</u> :-

1] Helen L. B. 'The Theory of Fashion Design'.

2] Nimes I. B. (1976), 'Fashion and Clothing Technology', Holton Educational Pub.

3] Michel B. B., 'Fashion the Mirror of History', New York, Batter Berry Ariane. Greenwich House.

4] Carso B., 'How to Look and Dress', McGraw Hill Book Co.

5] Tathan C and Seaman J. 'Fashion Design Drawing Course', Thames and Hudson.

6] Prakash, K. 'The Indian Fashion Designs', Mumbai, English Edition publishers Distributors (India) Pvt. Ltd.

7] Tote S.L. (1977), ' Inside Fashion Design', Francisco Canfield Press.

8] Jessie W (1969), 'Principles of Creating Clothing', New York, Martha A. Golding Johnwiley and Sons and Judy Starm

INTRODUCTION TO TEXTILE SCIENCE-Paper-I

Work Load	**Total : 100 marks**
Practical : 3-Lectures / Week	**Theory : 50 Marks**
Theory : 4-Lectures / Week	**Practical : 30 Marks**
	Term Work : 20 marks
	(Internal 10 & External 10)

Objectives:-

To enable students to:-

1. Impart knowledge regarding fibers and its properties.
2. Gain knowledge of yarn science.
3. Understand the various fabric construction techniques.

THEORY :-

Semester-I

1) Fundamentals of Textile Science.

a) Scope and importance of studding Textile .
b) Sequence of fabric construction .
c) General properties of fiber .

2) Natural fibers.

a) Study of Manufacturing process, Properties & Uses of :Cotton, Linen, Silk, Wool
b) Minor Natural fibers Jute , Kapok , Pina , Sisal.

3) Man made Fibers

a) Study of Manufacturing process properties and uses of: Rayon, Acetate, Nylon, Polyester, Acrylic.
b) Introduction to Minor Man Made Fibers : Glass , Elastomeric,

4) Introduction Yarn Formation .

a) Spinning operation –Staple yarn manufacturing process .
b) Classification of Yarns
c) Sewing threads .
d) Yarn properties Count , Twist

Practical:

A) Identification of Fibers using –
Feeling Test.
Microscopic appearance ,
Burning taste.

B) Visual Identification of Yarn
Spun Yarn/ Filament Yarn
Cords / Cable Yarn
Fancy yarns.

C) Visit to Spinning units.

INTRODUCTION TO TEXTILE SCIENCE-Paper-II

Work Load	**Total : 100 marks**
Practical : 3-Lectures / Week	**Theory : 50 Marks**
Theory : 4-Lectures / Week	**Practical : 30 Marks**
	Term Work : 20 marks
	(Internal 10 & External 10)

Theory-

Semester –II

1) Fundamentals of Fabric contraction

a) Different types of fabric formation .

2) Weaving

a) Loom –Types , Parts .
b) Preparation for weaving .
c) Essential steps in weaving .
d) Classification of weaves .

3) Knitting

a) Basic Concept of knitting .
b) Weft knits and Warp knits .
c) Difference between weaving and knitting .

4**) Other fabric Construction .**

a) Felts , Non woven .
b) Decorative fabric construction :Braiding, Netting, Lace, Embroidery
c) Compound fabric construction
.

Practical:

1) Identification of weaves and graphical presentation of basic weaves
   Plain Weave.
   Twill Weave
   Satin Weave
   Decorative Weave.

2) Market Survey
   Development of a folio on fabrics Collected based on
   Types of fabrics with different fiber contents
   Types of weaves
   Non – woven Fabrics
   Decorative fabrics like Braided , Lace Embroidery Fabric .etc.

3) Market Survey
   Collection of fabrics used in apparels
   Recent trends in fabrics .
   Blended fabric .
   Commercial name of the Fabric and its cost per meter.

Visits:

Weaving unit.
knitting units.

References:

1 Corbman B.P,(1983), textile Fiber to Fabric , New York , Mc Graw Hill Book Company .
2 Kaplan N.S.(2002) A Practical Guide to Fiber Science ,Chandigarh . Abhishek Publication .
3 Murphy W. S. (2002) Elements of fiber Science , Chandigarh , Abhishek Publication .
4 Vidya Sagar P.U. (1998) Hand Book of Textile , New Delhi , Mettal Publication .
5 Shenai V.A. (1984) Technology of Textile Processing , Vol – IX Mumbai Sevak Publication .
6 Cook , J.G. Hand Book of Textile Fiber , Man Made Fabrics, England , Marrow Publishing Co Ltd.
7 Joseph M.L. (1997), Introductory Textile Science, New York Rinehant and Winston .
8 Hess (1972) , Textile Fibers and there use Calcutta , Oxford IBH .

BASIC COMPUTERS - Paper I

Work Load	**Total :**	**100 marks**
Practical ; 3-Lectures / Week	**Theory :**	**50 Marks**
Theory : 4-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

Objectives :-

To enable student to :-

1 Gain basic computer knowledge.

2 Understand the use of computer in fashion and apparel industry.

Theory: –

SEMESTER-I

Unit no.1:

Computer characteristics, block diagram, generations of computers
Concept of hardware and software

Unit no.2

Input output devices: mouse, keyboard, scanners, monitor, printers- dot matrix, inkjet printer, laser printer.

Unit no.3

Primary memory: RAM and ROM, secondary memory- hard disk, CD.

PRACTICAL:

Designing using Paintbrush

BASIC COMPUTERS – Paper II

Work Load	**Total :**	**100 marks**
Practical ; 3-Lectures / Week	**Theory :**	**50 Marks**
Theory : 4-Lectures / Week	**Practical :**	**30 Marks**
	Term Work :	**20 marks**
	(Internal 10 & External 10)	

SEMESTER 2:

Unit no -1

Windows operating system characteristics-, cut-copy-paste operations, default icons
Parts of a Window

Unit no -2

Introduction to MS Word, Various text, Page and paragraph Formatting options in Word, using tables, Mail Merge.

Unit no -6

Introduction to PowerPoint, creating simple presentations using text, bulleted lists, clipart, change fore color, backgrounds, apply slide transition.

PRACTICAL:

MS Word and PowerPoint