

**BHARATHIAR UNIVERSITY (CBCS PATTERN)**

**B.Sc COSTUME DESIGN AND FASHION**

**(For the students admitted during the academic year 2010-2011 Batch and onwards)**

**SCHEME OF EXAMINATION - CBCS PATTERN**

Part	Study Components	Course Title	Ins. hrs / week	Examinations				Credit
				Dur.Hrs.	CIA	Marks	Total Marks	
<b>Semester I</b>								
I	Language-I		6	3	25	75	100	4
II	English-I		6	3	25	75	100	4
III	Core Paper I- Fundamentals of Apparel Designing		4	3	25	75	100	4
	Core Practical I - Apparel Designing Practical		4	3	20	30	50	2
	Core Paper II - Principles of Pattern Making		4	3	25	75	100	4
	Allied : I Fashion Illustration- Practical		4	3	40	60	100	4
IV	Environmental Studies #		2	3	-	50	50	2
<b>Semester II</b>								
I	Language-II		6	3	25	75	100	4
II	English-II		6	3	25	75	100	4
III	Core Practical II - Children's Apparel- Practical		6	4	40	60	100	4
	Core Paper III – Fashion Designing		3	3	25	75	100	4
	Core Practical III - Fashion Designing-Practical		4	3	20	30	50	2
	Allied : II Sewing Technology		3	3	25	75	100	4
IV	Value Education – Human Rights #		2	3	-	50	50	2
<b>Semester III</b>								
III	Core Practical IV - Women's Apparel-Practical I		7	4	40	60	100	4
	Core Paper IV - Historic Costumes & Textiles of India		4	3	25	75	100	4
	Core Paper V –Fiber to Fabric		6	3	20	55	75	3
	Core Practical V - Fiber to Fabric - Practical		3	3	20	30	50	2
	Allied : III Fashion & Clothing Psychology		5	3	25	75	100	4
	Skill based Subject -Basic Draping Practical		3	3	30	45	75	3
	Tamil @ / Advanced Tamil# (OR) Non-major elective - I (Yoga for Human Excellence)# / Women's Rights#		2	3	50	50	50	2

<b>Semester IV</b>							
III	Core Practical VI – Women’s Apparel –Practical - II	6	4	40	60	100	4
	Core Paper VI – Fabric Structure & Design	5	3	25	75	100	4
	Core Practical VII - Fabric Structure & Design - Practical	3	3	20	30	50	2
	Core Paper VII- Textile Processing	4	3	20	55	75	3
	Core Practical VIII- Textile Processing- Practical	3	3	20	30	50	2
	Allied Paper IV Garment Quality & Cost Control	4	3	25	75	100	4
	15 Days Internship in any Textile Processing Unit						
	Skill based Subject -Surface Embellishments Practical	3	3	30	45	75	3
	Tamil @ /Advanced Tamil # (OR) Non-major elective -II (General Awareness #)	2	3	50		50	2
<b>Semester V</b>							
III	Core Practical IX - Men’s Apparel –Practical –I	6	4	40	60	100	4
	Core Paper VIII - Accounting & Business Management	5	3	20	55	75	3
	Core Paper IX - Computer in the Garment Industry	4	3	20	55	75	3
	Core Practical X - Computer Aided Designing (CAD) Pract-I	5	3	20	30	50	2
	Core Paper X – Care and Maintenance of Textiles	3	3	20	55	75	3
	Elective –I	4	3	40	60	100	4
IV	Skill based Subject -Dyeing & Printing Methods	3	3	20	55	75	3
<b>Semester VI</b>							
III	Core Practical XI - Men’s Apparel- Practical-II	6	4	40	60	100	4
	Core Practical XII- Computer Aided Designing (CAD) Practical-II	6	3	20	30	50	2
	Core Paper XI - Knitting	5	3	20	55	75	3
	Core Paper XII - Knitting Practical	3	3	20	30	50	2
	Elective –II	4	3	25	75	100	4
	Elective –III	3	3	25	75	100	4
IV	Skill based Subject -Fashion Portfolio Presentation	3	-	-	-	75*	3
V	Extension Activities @	-	-	50	-	50	2
	Total					3500	140

\* For Viva : 20% marks & report : 80% marks.

@ No University Examinations. Only Continuous Internal Assessment (CIA)

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List of Elective papers (Colleges can choose any one of the paper as electives)		
Elective – I	A	Textile Printing Practicals
	B	Fabric Production and Processing
	C	Entrepreneurial Development
Elective – II	A	Apparel Marketing
	B	Apparel Production Management
	C	Business Finance
Elective - III	A	Organisation of Garment Unit
	B	Export Analysis and Documentation
	C	Apparel Quality Management

Note : The Syllabus for the above papers (except Core **Paper II - Principles of Pattern Making & Core Paper VI – Fabric Structure & Design**) be the same as prescribed for the academic year 2008-09. The syllabus for the core papers II & VI are furnished below:

## **SEMESTER-I Core Paper-II**

### **PRINCIPLES OF PATTERN MAKING**

#### **UNIT-I**

Body measurement –importance, preparing for measuring, ladies measurements, boys and men’s measurements. Standardizing body measurements –importance, techniques used. Relative length and girth measures in ladies /gentlemen

Preparation of fabric for cutting –importance of grain in cutting and construction, steps in preparing the fabric for cutting.

#### **UNIT-II**

Pattern making –method of pattern making – (Drafting and draping),merits and demerits. Types of paper patterns (Patterns for personal measurements and commercial patterns)

Principles of pattern drafting . Pattern details, steps in drafting basic bodice front and back and sleeve.

#### **UNIT-III**

Styles created by shifting of blouse darts , adding fullness to the bodice, converting darts to seam and partial yokes and incorporating darts in to seams forming yokes.

Fitting - Standards of a good fit , steps in preparing a blouse for fitting , checking the fit of a blouse, solving fitting problems in a blouse ,fitting techniques.

#### **UNIT- IV**

Pattern alteration –importance of altering patterns, general principles for pattern alteration, common pattern alteration in a blouse.

Pattern grading –definition , types , manual –master grades ,basic front ,basic back basic sleeve, basic collar and basic grading.

#### **UNIT-V**

Pattern layout- definition, purpose, rules in layout, types of layouts for length wise stripped designs, fabric with bold design, asymmetric designs, one way designs. What can be done if cloth is insufficient , fabric cutting ,transferring pattern marking, stay stitching, ease stitching.

#### **Reference;**

Practical clothing construction -part I and part-II Mary Mathews, cosmic press Chennai (1986)

Pattern Grading for women’s clothing, The technology of sizing –Gerry cooklin ,Blackwell Science Ltd (1990)

Zarapker system of cutting –zarapker. K. r., Navneet publications Ltd.

## **SEMESTER-IV      CORE PAPER VI**

### **FABRIC STRUCTURE AND DESIGN**

#### **Unit-I**

Elements of woven design, Methods of fabric representation, draft and lifting plan, construction of elementary weaves – plain, wrap rib, weft rib, twill, modification of twills, satin and sateen weaves – their derivatives.

#### **UNIT-II**

Ordinary and brighten honey comb, its modification, huck a back and its modifications, crepe weaves, mock leno.

#### **UNIT-II**

Extra warp and extra weft figuring – single and two colours, planting, backed fabric, warp and weft backed fabrics.

#### **UNIT-IV**

Pile fabric – Formation of pile – weft pile – plain back, twill back – length, density and fastness of pile – corduroy weft plush. Warp pile – Terry pile, with the aid of wires, face to face warp pile.

#### **UNIT-V**

Double cloth –classification, self stitched – face to back, back to face, both. Centre stitched – warp and weft. Interchanging double cloth.

#### **References;**

- 1.Watson's textile design and colour. Grosichkli Z Newness, Butter worths, London 1980.
- 2.Watson's advanced textile design, Grosichkli Z Newness, Butter worths, London 1989
- 3.Textiles – fibre to fabric, corbmann B P , International students edition, Mc Graw Hill book Co, Singapore 1985.