

DEGREE OF BACHELOR OF SCIENCE
OUTCOME BASED EDUCATION SYSTEM

Curriculum for

**B.SC. COSTUME DESIGN
AND FASHION**

(SEMESTER PATTERN)

(For Candidates admitted from 2020 - 2021 onwards)

REGULATIONS

I. CONDITION

Candidates seeking admission to the first year degree of Bachelor of Science in Costume Design and Fashion shall be required to have passed in any higher secondary course examination of the state board/CBSE/ICSE.

Pass in any Fashion/ Costume/Textile/Apparel related Diploma course is eligible to admit in direct second year of this UG Course.

II. DURATION

The course for the degree of Bachelor Of Science Costume Design and Fashion shall extend over a period of three academic years - 6 Semesters and each semester normally consisting of 90 working days or 450 Hours.

III. ELIGIBILITY FOR THE DEGREE

A candidate shall be eligible for the degree of Bachelor Of Science Costume Design and Fashion, if he/she has satisfactorily undergone the prescribed courses of the study for a period not less than 6 semesters in an institution approved by the university has passed the prescribed examinations in all the 6 Semesters.

IV. SUBJECT OF STUDY

The subjects of the study for the B.Sc., Costume Design and Fashion and the syllabus for the subjects are given in the annexure.

V. REQUIREMENT OF EXAMINATION

The theory examinations will be conducted for 3 Hours by the university in the subjects prescribed for all the semesters in the month of November & April every year.

The practical examinations will be conducted for 3 Hours by the university in all the subjects prescribed in every semester.

VI. SCHEME OF THE EXAMINATION

The scheme of examinations for the course is given in Annexure. All the practical examinations / Project work shall be conducted & evaluated internally by the institution themselves with internal and external examiners appointed by the university.

COURSE OF STUDY AND SCHEME OF EXAMINATION

SEM	PART	COURSE CODE	COURSE	HRS		CREDIT	MARKS		
				L	T/P		CIA	EA	TOTAL
I	I	Language	Tamil - I	4	2	5	25	75	100
	II	Language	English - I	4	2	5	25	75	100
	III	Core Practical I	Basic Garment Designing Practical	-	5	2	40	60	100
		Core Practical II	Principles of Pattern Making Practicals	-	5	2	40	60	100
	IV	Allied I	Sewing Technology	4	2	5	25	75	100
		Value Education	Yoga	2		2	25	75	100
					30	21			600
II	I	Language	Tamil - II	4	2	5	25	75	100
	II	Language	English -II	4	2	5	25	75	100
	III	Core I	Fibre To Yarn	4	1	5	25	75	100
		Core Practical III	Fibre To Yarn Practicals		3	2	40	60	100
		Allied Practical I	Fashion Draping Practicals		3	2	40	60	100
	IV	Allied Practical II	Basic Illustration Practicals		6	3	40	60	100
		EVS	Environmental Studies	1		1	25	75	100
					30	23			700
III	III	Core II	Fabric Manufacturing	4	1	5	25	75	100
		Core III	Care and Maintenance of Textiles	4	1	4	25	75	100
		Core Practical IV	Fabric Design Analysis Practicals		3	2	40	60	100
		Core Practical V	Children's Apparel Practicals		5	3	40	60	100
		Allied II	Fashion Designing	4	1	4	25	75	100
		Allied Practical III	Fashion Designing Practicals		3	2	40	60	100
		NMEC I	Basic Textile	3	1	3	25	75	100
					30	23			700

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SEM	PART	COURSE CODE	COURSE	HRS		CRE DIT	MARKS		
				L	T/P		CIA	EA	TOTAL
IV	IV	Core IV	Historic Costumes & Textiles	3	1	4	25	75	100
		Core V	Wet Processing	4	1	4	25	75	100
		Core Practical VI	Womens Apparel Practicals	-	6	3	40	60	100
		Core Practical VII	Wet Processing Practicals	-	3	2	40	60	100
		Allied III	Dynamics Of Fashion	3	1	4	25	75	100
		SBEC - I	Surface Embellishment Practicals		4	2	40	60	100
		NMEC - II	Basic Designing	3	1	4	25	75	100
					30	23			700
V	III	Core VI	Computer In Garment Industry	3	1	4	25	75	100
		Core VII	Textile Finishing	4	1	5	25	75	100
		Core VIII	Dyeing And Printing	3		3	25	75	100
		Core Practical VIII	Computer Aided Designing Practicals		5	3	40	60	100
		Core Practical IX	Dyeing and Printing Practicals		3	2	40	60	100
		Core Practical X	Men's Apparel Practicals		5	3	40	60	100
		MBEC I	Garment Quality And Cost Control	4	1	5	25	75	100
					30	25			700
VI	III	Core IX	Organization Of Garment Unit	5	1	6	25	75	100
		Core Practical XI	Fashion Accessories and Ornaments Practicals	-	4	2	40	60	100
		MBEC - II	Boutique Management	5	1	6	25	75	100
		MBEC - III	Fashion Merchandising	3	1	4	25	75	100
		SEBC II	Portfoliopresentation Viva Voice		5	3	40	60	100
		SEBC III	Beauty Care Practicals		4	3	40	60	100
			Extension Activities		1	1			
				30	25		600		
				180	140		4000		

SBEC- Skill Based Elective Courses

NMEC – Non Major Elective Courses

MBEC – Major Based Elective Courses

I. PASSING RULES

- **Theory Subjects**

- 75% of the marks for external evaluation and 25% marks are allotted for internal evaluation.
- Candidate is demand to have passed to a subject, if he/she get a minimum of 40% of total marks in theory subjects with internal mark of 10 marks and external marks of 30 marks.

- **Practical**

- 60% of the marks for external evaluation and 40% marks are allotted for internal evaluation.
- For practical subjects, the candidate should get minimum marks of 24 marks in external evaluation out of 60 and 16 marks in internal evaluation out of 40.

QUESTION PAPER PATTERN

a. THEORY :

Time : 3 Hours

Total Marks: 75 Marks

QUESTION PAPER PATTERN

Unit	Section-A	Section-B	Section-C
I	Q. 1, 2	Q. 11a, 11b,	Q. 16
II	Q. 3, 4	Q. 12a, 12b	Q. 17
III	Q. 5, 6	Q. 13a, 13b	Q. 18
IV	Q. 7, 8	Q. 14a, 14b	Q. 19
V	Q. 9, 10	Q. 15a, 15b	Q. 20

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SECTION A (10 X2 = 20)

ANSWER ALL THE QUESTIONS

SECTION B (5 X5 = 25)

Either or Choice ANSWER ALL THE QUESTIONS

SECTION C (3 X10 = 30)

ANSWER ANY THREE QUESTIONS OUT OF FIVE

INTERNAL ASSESSMENT

TEST	:	15
ASSIGNMENT	:	5
ATTENDANCE	:	5
		25

PASSING MINIMUM (IA) 40%	-	10 MARKS
PASSING MINIMUM (UE) 40%	-	30 MARKS
PASSING MINIMUM TOTAL	-	40 MARKS

a. PRACTICAL :

Time : 3Hours

Total Marks : 60 Marks

SECTION A (1 X20= 20) Either or Choice ANSWER ANY ONE

SECTION B (1 X40 = 40) Either or Choice ANSWER ANY ONE

INTERNAL MARKS:

RECORD	:	25
SAMPLES	:	10
ATTENDANCE	:	05
TOTAL	:	40

PASSING MINIMUM (IA) 40%	-	16 MARKS
PASSING MINIMUM (UE) 60%	-	24 MARKS
PASSING MINIMUM TOTAL	-	40 MARKS

B. Sc. COSTUME DESIGN & FASHION

SEMESTER - I

CORE PRACTICAL I - BASIC GARMENT DESIGNING - PRACTICAL

1. Preparation of Samples for Seams and Seam Finishes.
2. Preparation of Samples for Hems.
3. Preparation of Samples for Fullness. (Darts, Tucks, Pleats, Gathers, Flares, Ruffles, Godets and Gathers)
4. Preparation of Samples for Facing and binding. (Any 3)
5. Preparation of Samples for Plackets and fasteners. (Any 4)
6. Preparation of Samples for different Sleeves. (Any 3)
7. Preparation of Samples for different Collars. (Any 3)
8. Preparation of Samples for different Yokes. (Any 3)
9. Preparation of Samples for different pockets (Any 3)

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SEMESTER - I

CORE PRACTICAL – II PRINCIPLES OF PATTERN MAKING PRACTICALS

- I. Drafting the Patterns for the following
- a) Sleeve
 - 1. Plain
 - 2. Puff sleeve at top and bottom
 - 3. Bell sleeve
 - b) Collar
 - 1. Shirt
 - 2. Peter pan
 - 3. Stand
 - c) Yoke
 - 1. Simple
 - 2. Partial
- II. Designing and Drafting basic apparel for
- a) Children
 - Bib, Panty, Jabla
 - Summer Frock
 - Angel Top
 - A-line Frock
 - Sun Suit
 - b) Women
 - Saree Petticoat
 - Middi and Middi top
 - Blouse
 - Nighty
 - Salwar Kameez
 - c) Men
 - Full Sleeve Shirt
 - Pleated Trouser
 - S.B.Vest
 - Nehru Kurtha
 - Night Dress

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SEMESTER -I

ALLIED – I - SEWING TECHNOLOGY

Unit – I

Introduction to sewing, History of sewing machines, Sewing Machine – parts and functions of single needle machine, Tools for measuring, marking, cutting & pressing. Selection of thread and needle for various types of fabric.

Unit – II

Classification of sewing machines -Single Needle Lock stitch Industrial model, Over Lock Machine, Zig Zag Multi Purpose Machine, Double Needle Machine, Bar Tack Machine, button hole making machine, button fixing machine, blind stitching machine, fabric examining machine. Machine attachments - care and maintenance of sewing machines.

Unit – III

Basic sewing machines and associated work aids, simple automobiles. The use of components & trims – Labels and motifs, lining, Interlining, wadding, lace, braids & elastics, Hooks and loop fastening, Seam binding and tape, Shoulder pad, Eyelets & laces, Zip fastener, Buttons, Tack buttons, Snap fasteners and Rivets, Performance properties of components and trims. Sewing machines attachments – (Hemmers, Ruffler, Binder, Tucker, cloth guide, zipper foot, gathering foot, feed cover plate, circular attachment). Common problem & remedies

Unit – IV

Fusing – Definition, advantages of using fusible interlinings, requirement of fusing, Fusing process. The means of fusing, Fusing equipments, Methods of fusing quality control in fusing. Alternative of fusible interlining. Pressing: the purpose of pressing, categories of pressing, means of pressing, pressing equipments and methods, pleating, permanent press. State of pressing.

Unit – V

Stitching mechanism – needles, bobbin and bobbin case, bobbin winding, upper and cover threading, auxiliary hooks, throat plates, take –ups tension disc.

Feeding mechanism – drop feed, different fed, needle feed, compound feed, puller feed

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Reference:

1. The Technology of Clothing manufacture, Harold Carr and Barbara Catham, Blackwell Science (1994)
2. Goswami, B.C. "Textile Yarns", Technology, Structure and applications", McGraw Hill.
3. Chris Jefferys (2004), 101 Essential Tip- Basic Sewing, D.K. Publishing
4. Besty Hosegood (2006), The complete book of sewing, Dorling Kindersley Ltd., London.
5. Thomas Anna Jacob, "The art of sewing:", USB publishers New Delhi, 1994.
6. Readers Digest Sewing book.

B. Sc. COSTUME DESIGN & FASHION**SEMESTER – II****CORE I - FIBRE TO YARN****Unit – I**

Introduction to textile fibres – definition, classification of fibres Classification of fibres – Physical and Chemical properties of fibre and their end uses – Cotton, Wool, silk, Viscose Rayon, Nylon, Polyester, Objectives and process sequence – Blending- Mixing – Opening and cleaning – Carding – Doubling – Combing – Drawing – Roving – Spinning – Winding.

Unit - II

Manufacturing process – Polyester, viscose rayon, nylon, acrylic, spandex - Blends and mixtures manufacturing process physical and chemical properties and end uses of natural fibres – cotton, linen, wool & silk and jute.

Unit –III

Introduction to ginning – objectives – types & working principles of knife roller gin, blow room process – objectives of mixing and objects of blow room, working principles of axi-flow cleaner, kirschner beater, lap forming unit (scutcher)- cleaning efficiency.

Unit –IV

Sequence of spinning process – carding, draw frame and comber – objectives and working principles of simplex and spinning (Ring Frame)

Unit – V

Yarn – definition, classification, simple, fancy yarn and sewing threads manufacturing process, yarn twist – classification of twist, yarn count. Identification of yarn count. Simple Yarn – Cable, Ply and double Fancy yarn – Slub, flake, Spiral, knot or spot yarn – Count and twist – Optimum twist

Reference:

1. Corbman B.P Fibre to Fabric, International Students Edition Mc Graw Hill Book Co- Singapore, 2000
2. J.L. Smith, Textile processing, Abhishek Publications, Chandigarh, 2003.
3. Gokarneshan U, Fabric Structure and Design, New Age International Publishers 2004.
4. Kate Wells, Fabric Dyeing and Printing, Conran Octopus 2000.

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SEMESTER -II

CORE PRACTICAL – III FIBRE TO YARN PRATICALS

Fibre Testing :

Identification of textile fibres by

- a. Microscopical Test
- b. Solubility Test
- c. Burning Test

Yarn Testing:

- a. Analysis of blend ratio of yarn
- b. Determination of
 - 1. Yarn count
 - 2. Yarn Twist
 - 3. Lea Strength
 - 4. CSP calculation
 - 5. Fabric Count

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SEMESTER -II

ALLIED PRACTICAL - I - FASHION DRAPING PRACTICALS

I. Prepare the following samples using the Draping Method

Basic bodice - Front and Back

Dart Manipulation

Pleats, Darts, Tucks and Gathers

II. Neckline variations

Boat neck

Drawstring

Cowl

Key hole

Halter

III. Armhole variations

Square

Round

V Shape

IV. Waistline variations

V. Skirts-

Flared skirt

Gore skirt

Pleated skirt

Hip yoke skirt

Umbrella skirt

VI. Collars -

Shirt Collar

Stand Collar

Peter Pan collar

Shawl collar cut in one piece with front waist

Tie tying techniques – 5 methods

VII. Sleeves -

Basic sleeve

Puff sleeve

Bell Sleeve

Leg – o – Mutton

Petal sleeve

Raglan sleeve

Kimono sleeve

VIII. Design the following garment by draping Techniques

Create any one of garment for a girl child – street wear

Create any one of garment for a boy child – casual wear

Create any one of garment for a teenage girl – party wear

Create any one of garment for a teenage boy – formal wear

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SEMESTER -II

ALLIED PRACTICAL – II- BASIC ILLUSTRATION PRACTICALS

Prepare sketches for the following

1. Different types of collar,Sleeve,Neck line,skirts.
2. Different types of ladies tops,Shirt,Pant(Full and half),Chudidhar
3. Different types of Accessories –bags ,footwear , hats etc
4. Different types of Ornaments
5. Facial features –Eyes ,nose , lips ears
6. Face ,hands legs –Different positions
7. Lay figure -7 1/2head
8. Fashion figure -8 , 10 ,12 head.