Master of Science (Costume Design & Fashion) Degree Program (M.Sc CDF)
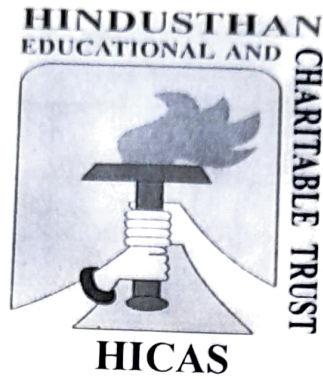
FOR THE STUDENTS ADMITTED FROM THE ACADEMIC YEAR 2019 – 2020 AND ONWARDS

HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST

HICAS

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
(Affiliated to Bharathiar University and Accredited by NAAC)
COIMBATORE-641028
TAMILNADU, INDIA.

BOS meeting approved:

Date : 22.6.2019

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Date : 29.6.2019

Item No : XXIV

HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

COIMBATORE –641 028.
M.Sc. COSTUME DESIGN & FASHION
SCHEME OF EXAMINATIONS – CBCS PATTERN
(For the students admitted from the academic year 2019 – 2020 and onwards)

Course Code	Course Type	Course Title	Lecture	Exam	IE	EE	Total	Credit Points
		Semester – I						
		Part – III						
19CDP01	DSC	Research Methodology	6	3	30	70	100	4
19CDP02	DSC	Standards & Specification for Clothing	6	3	30	70	100	4
19CDP03	DSC	**Practical I –** Illustration of Textile Prints	6	4	40	60	100	4
19CDP04	SEC	**Practical II -** Advanced Draping Techniques	6	4	40	60	100	4
19CDP05	DSC	**Practical III-** Advanced Textile Printing	6	4	40	60	100	4
		Semester – II						
		Part – III						
19CDP06	DSC	Indian Textile Industries	5	3	30	70	100	4
19CDP07	DSC	Technical Textiles	5	3	30	70	100	4
19CDP08	DSC	Home Textiles and Furnishing	4	3	30	70	100	4
19CDP09	DSC	**Practical IV –** Advanced Garment Designing & Construction	6	4	40	60	100	4
19CDP10	DSC	**Practical V –** Accessories and Ornaments Making	4	4	40	60	100	4
19CDP11	DSE	**Practical VI-** Portfolio Presentation	4	4	40	60	100	4
19GSP01	AEE	**Skill Based Subject :** Cyber Security	2	-	100	-	100	2

Students Should Complete Value Added Courses, Communicative English And Soft Skills at the End of the First Year.

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Semester – III

Part – III

19CDP12	DSC	International Trade & Documentation	5	3	30	70	100	4
19CDP13	DSC	Textile Testing	6	3	30	70	100	4
19CDP14	DSC	Practical VI - Textile Testing	6	4	40	60	100	4
19CDP15	SEC	Practical VII - Computer Aided Fashion Designing	5	3	40	60	100	4
19CDP16A	DSE	(a) Practical VIII - Home Textiles and Furnishing	4	4	40	60	100	4
19CDP16B		(b) Practical VIII - Garment Care and Labelling						
19CDP17	DSC	Case Study – Mini Project Viva Voce	4	-	50	50	100	5
19CDP18	DSE	Industrial Training- Viva voce	-	-	100	-	100	5

Semester – IV

Part – III

19CDP19	DSC	Practical IX - Fashion Photography	6	4	40	60	100	4
19CDP20A	DSE	Practical X - Beauty Care	6	4	40	60	100	4
19CDP20B		Practical X - Visual Merchandising						
19CDP21	DSE	Project Work- Viva Voce	6	-	50	150	200	6
							2300	90

Students Should Complete Value Added Courses, Online Courses (Or) Participation Certificates For Seminars, Workshops From Other Institutions For Each Semester.

No. of Papers	Course Type	Total Credit Points
1	Ability Enhancement Elective (AEE)	2
14	Discipline Specific Course (DSC)	57
5	Discipline Specific Elective (DSE)	23
2	Skill Enhancement Course (SEC)	8
	TOTAL	**90**

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1.Internal Marks for all PG

Components	Marks
Test I	5
Model Exam	10
Assignment	5
Attendance*	5
Seminar	5(3+2)**
TOTAL	30

*Split-up of Attendance Marks for PG

- ☐ 75-79 - 1 marks
- ☐ 80-84 - 2 marks
- ☐ 85-89 - 3 marks
- ☐ 90-94 - 4 marks
- ☐ 95-100 - 5 marks

**3-For External paper presentation/ Mini Project

**2-Internal paper presentation/ Mini Project.

Question Paper Pattern for IE test I

Duration: Two Hours   **Maximum: 50 Marks**

Section-A (3 x 6=18 Marks)

Answer **ALL** Questions

Either or Type

ALL questions carry EQUAL Marks

Section-B (4 x 8=32 Marks)

Answer **ALL** Questions

Either or Type

ALL questions carry EQUAL Marks

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Question Paper Pattern for IE Model Exam

Duration: Three Hours   **Maximum: 70 Marks**

SECTION – A (5x6=30 marks)

Answer **ALL** Questions

ALL Questions carry **EQUAL** Marks

Q.No 1 to 5: Either or type questions

(One question from each Unit)

SECTION – B (5x8=40 Marks)

Answer **ALL** Questions

ALL Questions carry **EQUAL** Marks

Q.No 6 to 10: Either or type questions

(One question from each Unit)

2 a) Components for Practical I. E.

Components	Marks
Test –I	20
Test - II	20
Total	40

2 b) Components for Practical E. E.

Components	Marks
Completion of Experiments	50
Record	5
Viva	5
Total	60

Institutional /Industrial Training		Mini Project	Major Project Work	
Components	Marks	Marks	Components	Marks
I.E Work Diary Report Viva –voce Examination	25 50 25	- 50 50	*I. E* a)Attendance Mark 20 b) Review Marks 30	50
Total	100	100		
			E.E*¹ a)FinalReport Marks 120 Marks b) Viva-voce mark 30 Marks	150
			Total	**200**

¹Evaluation of report and conduct of viva voce will be done jointly
   by Internal and External Examiners.

4. Components for Cyber Security Paper

Components	Marks
Two Tests (2 x 40)	80
Two assignments (2 x 10)	20
Total	------- 100 =====

The question paper pattern is as follows:

a) – 2 hours [4 out of 7 essay type questions]   = 40

b) – 2 hours [4 out of 7 essay type questions]   = 40   )

Total =   80 Marks

☐ The passing minimum for Cyber Security is 50

☐ In case the candidate fails to secure 50 marks which is the passing minimum, he/she may have to reappear for the same in the subsequent semesters.

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5. Question Paper Pattern for EE Theory

Duration: Three Hours **Maximum: 70 Marks**

SECTION – A (5x6=30 marks)

Answer **ALL** Questions

ALL Questions carry **EQUAL** Marks

Q.No 1 to 5: Either or type questions

(One question from each Unit)

SECTION – B (5x8=40 Marks)

Answer **ALL** Questions

ALL Questions carry **EQUAL** Marks

Q.No 6 to 10: Either or type questions

(One question from each Unit)

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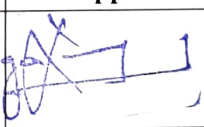
MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP01	Course Title: RESEARCH METHODOLOGY	Batch:	2019-2022
			Semester:	I
Hrs/Week:	6		Credits:	4

Course Objective:

1. Understand the role of statistics in research.

2. Apply statistical techniques to research data for analyzing and interpreting data

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO No.	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Students will learn the basic and methods of research	K1
CO2	Students will relate the applications of research techniques for analysis and interpretation	K2
CO3	Analysis the technique of Research, different types of research.	K3
CO4	Students will apply the research techniques in their Project and Thesis.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.
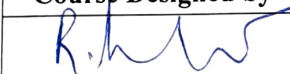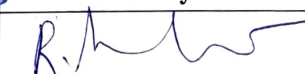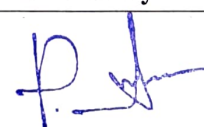
19CDP01	RESEARCH METHODOLOGY	I
Unit No.	Topics	Hours
I	**Research & its types:** Meaning of Research - Types of Research - Significance of Research - Research Process. Defining, the Research Problem - Sources, Identification, Selection and Statement, Review of related literature	15
II	**Research Design:** Research Design - Meaning, Different research designs, Basic Principles of experimental designs. Developing a Research Plan. Sampling: Census and sample survey, Steps in sampling design, criteria for selecting a sampling. Procedure, characteristics of a good sample design, different types of sample designs.	15
III	**Data Collection:** Methods of Data collection - observation, Questionnaire, Interview, Data processing and analysis, - Collection, classification, tabulation, Graphical, representation and data analysis.	15
IV	**Statistics** Meaning and scope of statistics. Role of statistics in research, measures of central tendency and dispersion, Co-relation, Co-efficient of Co-relation and its Interpretation, rank Co-relation, regression equation and predictions.	15
V	**Elements of testing of a statistical hypothesis, formulation of the problem.** Definition of type -I and type-II errors, Levels of significance large sample test for proportions. Difference in proportions for means and difference in means. Application of students test for small samples for single mean, difference in means- test for equality of variance. Non - parametric test, Application of Chi-square test, ANOVA test.	12

Text Book:

1. *C R Kothari, Research Methodology, Published by K K Gupta for New Age International (P) Ltd, second revision edition, 2004.*

Reference Books:

1. *Hort Reinhart, Introduction to Research in Education, Ary, (1982).*
2. *Best J N, Research in Education, Prentice Hall, Delhi, (1979)*
3. *S P Gupta, an Introduction to Statistical Methods, Vikas Publishing House, New Delhi.*
4. *N. Gokharnesan, B. Anitha Rachel, Emerging research trends in medical textiles, Springer 2015.*
5. *Statistics, G A Zeaf Textile Institute Manchest, Voll&2,*

Course Designed by	Verified by HOD	Checked by	Approved by
Dr.R. SUCHARITHA	Dr.R.SUCHARITHA Head of the Department		

Department of Costume Design & Fashic
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore – 641 028

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

BOS meeting approved:
Approved in 5ᵗʰ Academic Council meeting on :

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MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)			
Course Code:	19CDP02	Course Title: STANDARDS & SPECIFICATION FOR CLOTHING		Batch:	2019-2022
				Semester:	I
Hrs/Week:	6			Credits:	4

Course Objective:

1. To gain knowledge on Global standards for Apparels.

2. To learn specific standards for various components and other aspects of apparels.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO No.	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables to explain about clothing standards	K2
CO2	Enables to distinguish between the global standards for various components and other aspects of export apparels.	K3
CO3	Enables to explain on international standard bodies	K4
CO4	Enables to create design garment with standards and specifications for export garments	K6

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

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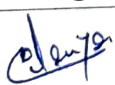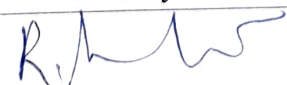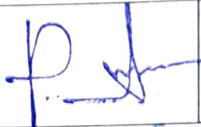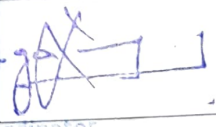
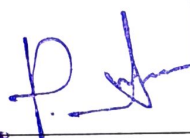| 19CDP02	STANDARDS AND SPECIFICATION FOR CLOTHING	I
Unit No.	**Topics**	**Hours**
I	Clothing Construction Standards: key line checkpoint for standards, standards in garment construction, seams, seam finishes, darts, dart equivalents, underlining interfacing, interlining, linings, inseam pockets, applied pockets, slashed pockets, bindings, facings, inset bands, rib stretch bands, collars, under stitching, sleeves, sleeve finishes, cuffs and plackets. Waist line edge treatments- waist bands, waist line facing, edge casing. Internal waist line treatments- buttons and decorative snap closures, button holes, zip closures, hems, hem treatments, pressing.	10
II	Quality standards for fit: standard measurement, techniques and its importance in fit, how to measure garments, minimum ease for each part, standard measurement for hem line, for various garments, collars, buttons, button stand, button holes, piping, facing, etc., Trim Testing possible defects: zipper and buttons.	10
III	Standards: Definition of standard, benefits of standards, levels of standards, need for uniform standards, standards for different levels, quality standard and price relationship, national, company, industry, international ,standardizing bodice.- AATCC, ASTM, ANSI, ISO, BSI,. BNS.	10
IV	Specifications, importance of specs and its role in maintain quality, process of spec sheet development. Concepts of tolerances- maximum minimum and zero tolerance.	10
V	Care Labelling: importance of care labels, car symbols and its variations in different countries- GINETEX, JAPANESE, AMERICAN, SYMBOLS, Meanings, Care Instructions for different fabrics and garment types.	10

Text Book:

1.PradipMehta&S.K. Bhardwaj,Managing quality in apparel industry, New agepublishers.m.,(2011)

2. A.J. Chutter, Introduction to clothing production management, Blackwell Publishing, (1995).

Reference Books:

1. Pradeep V Mehta, Managing quality in apparel industry, NIFT Publications

2. Mehta P V, Marcel Dekker An Introduction to quality control for the apparel industry,

3. Physical testing and quality control, textile Institute Vol23, No. 1/2/3 (1993).

4. Patty Brown and Janett Rice, Ready to Wear Apparel Analysis- Prentice –Hall Inc

5. Janace E.Bubonia Apparel Quality a guide to evaluating Sewing products.

Course Designed by	Verified by HOD	Checked by	Approved by
A·AkSuyA	Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashion
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore – 641 028

BOS meeting approved in 5 Academic Council meeting on :

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Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

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Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP03	Course Title: PRACTICAL I: ILLUSTRATION OF TEXTILE PRINTS	Batch:	2019-2022
			Semester:	I
Hrs/Week:	6		Credits:	4

Course Objective:

1. To gain knowledge about the various forms of Textile design.

2. To illustrate different types of design on textiles.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Gain knowledge on textile design and its types.	K1
CO2	Gain knowledge on types of textile design	K2
CO3	Gain knowledge on the techniques of producing prints.	K3
CO4	Develop the skill of designing and illustrating prints of various types of textiles	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

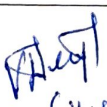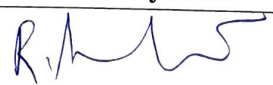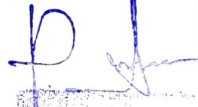Date : 22.6.2019

Approved in 5th Academic Council meeting on :

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19CDP03	PRACTICAL I: ILLUSTRATION OF TEXTILE PRINTS	I
Ex: No	**Topics**	**Hours**
	Illustrate the following types of design for textile prints using Repeats: Prepare samples on fabric.	
1	Geometric – Line – straight, diagonal, curve and zigzag.	6
2	Abstract designs	3
3	Natural Designs- animal print, flower, natural scenery.	6
4	Baby Prints - Prints of cartoon characters or children motifs.	3
5	Zentangle form of design	6
6	Doodle Design	3
7	Event Prints- symbols, logos and designs pertaining to a current event.	9

TextBooks:

1.Drudi Elizabeth and Pal, Figure Drawing for Fashion Designers.

ReferenceBooks:

1. Patrick John. Fashion Design Drawing & Presentation, Ireland
2. Drudi Elizabeth and Pal Fashion design Illustration: Children, Ireland.
3. Patrick John, Fashion Design Illustration: Men, Ireland.

Course Designed by	Verified by HOD	Checked by	Approved by
(SWETHA MENON.N.P)	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

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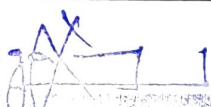Date : 22.6.2019

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MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP04	CourseTitle: PRACTICALII: ADVANCED DRAPING TECHNIQUES	Batch:	2019-2022
			Semester:	I
			Credits:	4
Hrs/Week:	6			

Course Objective:

1. To develop pattern using draping techniques.

2. To develop skills in draping various garments features.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables the student to gain knowledge on the basics of draping technique in garment display.	K1
CO2	Will be able to explain about draping.	K2
CO3	Demonstrate the techniques of draping various parts of a garment.	K3
CO4	Will be able to apply the skill in draping advanced features in a garment.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

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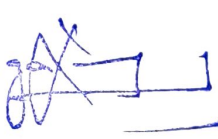Approved in 5ᵗʰ Academic Council meeting on :

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19CDP04	PRACTICAL – II – ADVANCED DRAPING TECHNIQUES	I
Exercise No.	Topics	Hours
1	**Drape pattern for the following Skirts** a) Pleated skirt b) Gathered Skirt - children or women c) Flare skirt d) Hip Yoke skirt - children or women	8
2	**Drape pattern for the following Sleeves** a) Plain Sleeve b) Puff Sleeve - any type of garment c) Bishop Sleeve d) Leg –o-mutton sleeve - any type of garment	8
3	**Drape pattern for the following Collars** a) Peter pan Collar b) Shirt Collar - any type of garment c) Mandarin Collar - any type of garment	8
4	**Drape anyone of the following garment for a girl child** a)Yoke frock b) Baba suit - with bib c) Middi and middi top **Drape anyone of the following garment for a boy child.** a) T-shirt and shorts b) Kurta and Pyjama c) ¾ pants and Tops	9
5	**Design & Drape Party wear for a teenager girl** a)Party wear for a girl child b)Party wear for a Teenager girl/women	9

Reference Books:

1. Helen Joseph,Arm strong, Draping for Apparel Design (2000)
2. Sally.m.Dimarco,Draping Basics Published by Far child Books(2009)

Course Designed by	Verified by HOD	Checked by	Approved by
(V·DEEPA)	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fasnic Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

BOS meeting approved: Approved in 5th Academic Council meeting on

Date : 22.6.2019

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP05	Course Title: PRACTICAL III: ADVANCED TEXTILE PRINTING	Batch:	2019-2022
			Semester:	I
Hrs/Week:	6		Credits:	4

Course Objective:

1. To develop the dyeing and printing techniques.

2. To develop skills in dyeing and printing on various garments.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enable the students to gain knowledge on the methods of Printing	K1
CO2	Enable the students to learn specific printing techniques and its preparation.	K2
CO3	Enable the students to select designs and suitable printing techniques.	K3
CO4	Enable the students to design and apply print appropriate designs on textiles.	K4

Mapping of Outcomes

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low

BOS meeting approved:

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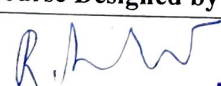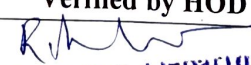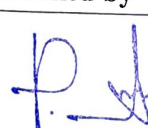Approved in 5ᵗʰ Academic Council meeting on :

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19CDP05	PRACTICAL – III – ADVANCED TEXTILE PRINTING	I
Exercise No.	Topics	Hours
1	Design and construct a garment with Tie and Dye Print	10
2	Design and construct a garment with Batik Print	10
3	Design and construct a garment with Stencil Print	10
4	Design and construct a garment with Block Print	4
5	Design and construct a garment with Screen Print	4
6	Design and construct a garment with Fabric Painting	4

Reference Books:

1. Corbmann B.P, Textiles –fibre to fabric, Mc Graw Hill Book company Singapore, International student's edition, 1985.
2. A.K. Roy Choudhury, Textile preparation and dyeing, science publishers 2006,.

Course Designed by	Verified by HOD	Checked by	Approved by
Dr·R·SUCHARITHA	Dr.R.SUCHARITHA Head of the Department		

Department of Costume Design & Fashion
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore – 641 028.

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP06	Course Title: INDIAN TEXTILE INDUSTRIES	Batch:	2019-2022
			Semester:	II
Hrs/Week:	5		Credits:	4

Course Objective:

1. To understand the Major segment of Indian textile industry. .

2. To get knowledge on the recent technological development in Indian textile industry.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables the students to know the Major segments of the Textile industry.	K1
CO2	Enables the students to be familiar with Recent technological development in textile industry.	K2
CO3	Enables the students to gain knowledge on the allied industry.	K3
CO4	Enables the students to gain knowledge on the Apparel Export industry.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low

19CDP06	INDIAN TEXTILE INDUSTRIES	II
Unit No.	Topics	Hours
I	**Introduction to Indian Textile Industry** Origin, Growth and Development of Indian Textile Industry - Cotton, Wool, Silk, Rayon, Man- Made Textiles, Readymade garments.	10
II	**Textile policies** Textile policies of Tamilnadu and Central Government	10
III	**Technological Developments in Fiber Industry** Technological developments in Fibre Industry, Significance and uses. Technological developments in Yarn Industry, significance and uses.	10
IV	**Technological Developments in Fabric industry** Technological developments in Fabric Industry -woven, significance and uses. Technological developments in Fabric Industry - knitting, significance and uses, Technological developments in Garment Industry, significance and uses.	10
V	**Technological Developments in printing Industry** Technological developments in Printing and Dyeing Industry, significance and uses Technological developments in Processing Industry, significance and uses.	10

Text Books:

1. Bernard P Corbman, Textiles - Fiber to fabric, Mc Graw Hill Book Co, Singapore, 6th edition,.
2. Peter Schwartz, Trevor Rhodes, Mansour Mohammed, Fabric forming systems, Noyes' Publications, New Jersey, USA . (1996),

Reference Journals:

1. Normia D'Souza, Fabric Care, New Age International Pvt Ltd, New Delhi Journals
2. Indian Textile Journal- Business Press P. Ltd, Maker Tower B-18 floor, Cuffparade,
3. Indian Cotton Mills Federation - ICM - Textile Centre 34 P-d, Mello Road, Mumbai.
4. Textile Highlights, 396, Veerasavarkarmarg, Poabhadevi, Mumbai-25
5. Garments India, Garment India Press, 53 South West Road, Chennai-17

Course Designed by	Verified by HOD	Checked by	Approved by
N.P. SWETHA MENON	Dr. R.SUCHARITHA Head, Department of Costume Design & Fashion Hindusthan College of Arts & Science, Behind Nava India Coimbatore – 641 028.		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

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Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP07	Course Title: TECHNICAL TEXTILES	Batch:	2019-2022
			Semester:	II
Hrs/Week:	5		Credits:	4

Course Objective:
1. To acquire knowledge in technical textile.
2. To develop an understanding of fiber in technical textile.
3. To become familiar with various usage of technical textile.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables the students to gain knowledge on the classification of technical textile.	K1
CO2	Enables the students to understand the properties of technical textile in various fields.	K2
CO3	Students Will be able to identify the applications of the technical textiles.	K3
CO4	Students will design products for the application of technical textile products in the industry.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low

19CDP07	TECHNICAL TEXTILES	II
Unit No.	Topics	Hours
I	**Technical Textiles** Definition and Scope, Applications, Globalization and Future of technical textiles industry. High – Strength and high-modulus organic fibres, high chemical and combustion - Resistant fibres, high performance inorganic fibres, ultra-fine and novelty fibres.	10
II	**Medical Textiles** Classification – Hygiene Textiles – Wound care products – Surgical Textiles. Medical Products – Vascular grafts – Cardiac supportive devices – Embroidered implants. Implantable medical textiles – Tissue engineering – Biomedical Textiles – Antibacterial Textiles – Antimicrobial wound dressings.	10
III	**Geotextiles** Classification, Functions, Design, Properties, Raw materials, and Applications. Agro Textiles – Need for Agro Textiles, Properties Required, Types of Agrotech products and their application, Fibres used, types, properties and functions. Filtration Textiles - Theory of dust collection, cleaning systems, fabric selection for dust collection, finishing treatments; solid, liquid separation, fabric selection - filtration, requirements, yarn and fabric construction for filter fabrics, finishing treatments. Architectural and Construction Textiles: Fabrics used - applications of coated fabrics in building structures, awnings and canopies, textiles for roofing materials.	10
IV	**Safety and Protective Textiles :** Thermal insulation materials; study of water vapour permeable / water proof materials, military combat clothing systems; camouflage textiles, UV wave band, visible wave band, visual decoys; infrared camouflage; protective textiles against micro organisms, chemicals and pesticides, evaluation technique. Military and Defence Textiles: Protective clothing, Textiles used in defence systems, other applications. Transportation: Fibre requirements – fibre, plastic composites; textiles applications in all kinds of road transport vehicles, rail, aircrafts, marine.	10
V	**Sports and Recreation Textiles** Introduction, fibers used, Types, functions and properties, Characteristics and Applications of Sports Tech. Smart Textiles - Components, Classification - Active smart, passive smart and very smart textiles. Intelligent Textiles - Phase change materials, shape memory polymers, chromic and conductive Materials and its applications in various fields.	10

BOS meeting approved:

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Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019

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Text Book:

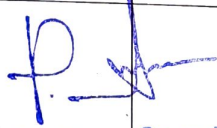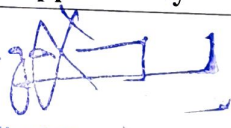1) *A R Horrocks and S C Anand, Hand book of Technical textiles – 2000, Wood head publishing ltd, England.*

Reference Books:

1) *N. Gokarneshan, D. Anitha Rachel , Emerging Research Trends in Medical Textiles, Springer, 2015 .*
2) *Roger Chapman, Smart Textiles for Protection, Wood head publishing, 2012*
3) *Lieva Van Langenhove, Smart Textiles for Medicine and Healthcare: Materials, Systems and Applications, Wood head publishing, 2007.*
4) *Roger chapman, smart Textiles for Protection, Woodhead Publicatiosn, 2012.*
5) *Smart Textiles for medical and health care, materials systems and applications, Lieva Van Langenhove, Woodhead publications 2007.*

Course Designed by	Verified by HOD	Checked by	Approved by
N.Vidhya N.VIDHYA	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028.		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP08	Course Title: HOME TEXTILES AND FURNISHING	Batch:	2019-2022
			Semester:	II
Hrs/Week:	4		Credits:	4

Course Objective:

1. To impart knowledge on different types of home textiles. .

2. To impart knowledge on designing different types of home textiles.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enable them to gain knowledge on various aspects of home textiles.	K1
CO2	Enable them to learn the different types of fabric used for home textiles	K2
CO3	Enables the students to design types of home textiles.	K3
CO4	Enable them to produce home textiles products.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low

19CDP08	HOME TEXTILES AND FURNISHING	II
Unit No.	Topics	Hours
I	**Introduction:** Introduction Home Textiles: Definition, Trends, Potentials. Classification of Home Textiles – Bed linen, Table linen, , Kitchen linen, Dinning linen, curtains and draperies.	10
II	**Fabric Used for Home Textiles** Fabrics Properties, uses and their Care	9
III	**Home Textile Designs :** Curtains, Bed linen, Table Linen – Dinning Linen	10
IV	**Other types of Home textiles:** Carpets , door mats, wall hangings – fabric used current trends and embellishment used.	9
V	**Wall Pannels & Floor coverings:** Wall paper, Wood and tile finish. Hard floor covering & Soft Floor coverings -Rugs	9

Text Books:

1.Stewart and sally Walton, Interior decorating effects, Lorenz books, 2000.

Reference Books:

1. Candace ord manroe, The book of upholstery, present books, Pub – 1987.
2. Tricia Guild of Elizabeth Wilhide.Design and detail, the Practical guide to sayling a house, 1st pub conran octopus limit.
3. Dr. D.K. Agarwal, House Keeping, amman publications, New Delhi.
4. Staart and Saly waltol, Interior decorating effects, Lorenz Books, 2000.

Course Designed by	Verified by HOD	Checked by	Approved by
(V .DEEPA)	Dr.R.SUCHARITHA, Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

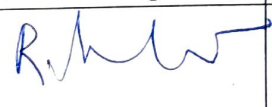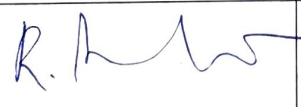| Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP09	Course Title: PRACTICAL IV: ADVANCED GARMENT DESIGNING AND CONSTRUCTION	Batch:	2019-2022
			Semester:	II
Hrs/Week:	6		Credits:	4

Course Objective:

1. To develop and implement advanced techniques in garment construction.

2. To develop skills of designing advanced techniques

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enable them to design various types of garments.	K1
CO2	Enable them to select designs for specific occasions.	K2
CO3	Enables them to develop variations in design features.	K3
CO4	Will enable them to cater to the specific advanced design production.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019

19CDP09	PRACTICAL IV: ADVANCED GARMENT DESIGNING AND CONSTRUCTION	II
Exercise No.	Topics	Hours
1	Designing 3 garments using the following features a) Gathers – in sleeve (or) Skirt (or) yoke etc., b) Flare - in sleeve (or) Skirt (or) yoke etc., c) Pleats - in sleeve (or) Skirt (or) yoke etc.,	8
2	Designing and constructing 2 men's shirt using textile printing. (Ex: Line, Shape, Colour)	8
3	Designing garments for a) Pregnant women b) Visually challenged / Physically disabled / (or) any theatre	10
4	Design garment for a character in a drama	10
5	Designing garment for Party wear / Fashion show and prepare a portfolio for the same.	10

Text Book:
1. Drudi Elizabeth and Pal, Figure Drawing for Fashion Designers.

Reference Books:
1. Patrick John, Fashion Design Drawing & Presentation, Ireland.
2. Drudi Elizabeth and Pal Fashion design Illustration: Children, Ireland.
3. Patrick John, Fashion Design Illustration: Men, Ireland.

Course Designed by	Verified by HOD	Checked by	Approved by
Dr.R.SUCHARITHA	Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashion
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore – 641 028

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP10	Course Title: PRACTICAL IV: ACCESSORIES AND ORNAMENTS MAKING	Batch:	2019-2022
			Semester:	II
			Credits:	4
Hrs/Week:	4			

Course Objective:

1. To create and develop ornaments and accessories.

2. To design ornaments and accessories for various occasion.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables to gain the knowledge on types of material used for ornaments and accessories.	K1
CO2	Enables them to gain knowledge on application of different types of materials for making ornaments and accessories.	K2
CO3	Enables to select the suitable material for specific ornaments and accessories.	K3
CO4	Enables to design and create ornaments and accessories for customers.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

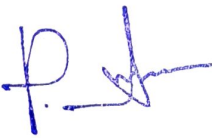Date : 22.6.2019

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Date : 29.6.2019

19CDP10	PRACTICAL IV: ACCESSORIES & ORNAMENTS MAKING	II
Exercise No.	Design and create the accessories for	Hours
1	Party Wear	5
2	Office wear	5
3	Function /occasional wear.	5
4	Bridal wear	10
5	Fashion show	10
6	Fantasy Show	10

Reference Books:

1. *Pattern Bok Suzanne MC, Best Book of Beading Jewelry, Bottles, Purses and Accessories/ Neil NO.3298.*
2. *Corinne Lapierre, Fabulous Felt – Easy to sew accessories and decoration,.*
3. *Webiste: www.pinterest.com*

Course Designed by	Verified by HOD	Checked by	Approved by
N.Vidhya

N.VIDHYA | R. ⟶

Dr.R.SUCHARITHA

Head of the Department
Department of Costume Design & Fashion
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore – 641 028 | | Co-ordinator

Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028. |

BOS meeting approved:

Date : 22.6.2019

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Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP11	Course Title: PRACTICAL IV: PORTFOLIO PRESENTATION	Batch:	2019-2022
			Semester:	II
			Credits:	4
Hrs/Week:	4			

Course Objective:

1. To gain knowledge on designing and creating garments for various themes.

2. To gain knowledge on portfolio preparation for Garments of a customer.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables to gain knowledge on all aspects of designing.	K1
CO2	Enables them to select themes for garment making.	K2
CO3	Enables to prepare portfolio for a specific garment.	K3
CO4	Enables to create specific garment for the Apparel industry.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

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Date : 22.6.2019

Date : 29.6.2019

19CDP11	PRACTICAL IV: PORTFOLIO PRESENTATION	II
Excerise No.	Create a portfolio for the following Garments with the Theme board, Color Board, Fabric Board, Illustration Board	Hours
1	Child wear	6
2	Summer wear	6
3	Winter wear	7
4	Party wear	10
5	Uniform for Receptionist	8
6	Uniform for Air-hostess	8

Reference Books:

1. Mc Jimsey and Harriet, Art & Fashion in Clothing Selection –Iowa State University Press, Jowa.
2.Voguemagazine–Monthlyissues.

Course Designed by	Verified by HOD	Checked by	Approved by
Dr.R.SUCHARITHA	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028	Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.	

BOS meeting approved:

Date : 22.6.2019

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Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)			
Course Code:	19CDP12	Course Title: INTERNATIONAL TRADE AND DOCUMENTATION		Batch:	2019-2022
				Semester:	III
				Credits:	4
Hrs/Week:	5				

Course Objective:

1. To gain knowledge on designing and creating garments for various themes.

2. To gain knowledge on portfolio preparation for Garments of a customer.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables to gain knowledge on all aspects of designing.	K1
CO2	Enables them to select themes for garment making.	K2
CO3	Enables to prepare portfolio for a specific garment.	K3
CO4	Enables to create specific garment for the Apparel industry.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	S	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

19CDP12	INTERNATIONAL TRADE AND DOCUMENTATION	III
Unit No.	Topics	Hours
I	**Introduction to Trading:** Need for international Trade – Features – Advantages – Problems of foreign trade. WTO - Globalization	12
II	**Recent Developments:** Recent developments in foreign trade – EXIM policy – regional trade agreements – current trends in international trade.	10
III	**Frame Work:** International trade documents – Regulatory frame work – Foreign trade documents – Regulatory & Commercial documents - Letter of credit – Contract terms and export documents.	12
IV	**Export Procedures:** Export procedures – getting established as an exporter – entering into export contract – Execution - post shipment procedures – Export promotion measures – Incentive and facilities to exporters. **Import Procedures:** Import procedures - Import process – Customs clearance for imports – role of custom and exercise in international trade.	16
V	Introduction to Export current Indian Policies	8

Text Books:

1. International Trade and Export Management (2008) Francis Cherunilam, Himalaya publishing house – New Delhi.

Reference Books:

1. Jeevanandam.C, Foreign Trade (2005) Sultan Chand & Sons – New Delhi.

2. Edward. G. Hinkelman International Trade Documentation: The Documents of Exporting, Importing, Shipping and Banking — 2010.

3. Vijesh Jain, Establishing Exports & Imports Business in India , 2015

Course Designed by	Verified by HOD	Checked by	Approved by
N. VIDHYA	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP13	Course Title: TEXTILE TESTING	Batch:	2019-2020
			Semester:	III
			Credits:	4
Hrs/Week:	6			

Course Objective:

1. To acquire knowledge on the importance of testing equipments.
2. To develop an understanding of utility of different physical testing equipment.
3. To develop an understanding of the principles involved in different testing method of textiles.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO	Student will have knowledge on methods of testing.	K1
CO	Student will have knowledge on utility of different physical testing equipment.	K2
CO	Student will be familiar with testing equipment .	K3
CO	Student can utilize the knowledge gained in testing fabric in testing field.	K4

Mapping of Outcomes

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

Date : 22.6.2019

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Item No : XXIV

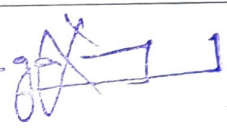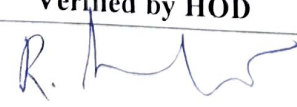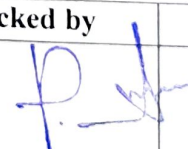| 19CDP13	TEXTILE TESTING	III
Unit No.	Topics	Hours
I	**Terminology of Testing** Introduction to testing - terminology of testing - selection of samples for testing standard R H and temperature for testing - measurement of moisture regain conditioning oven - Shirley moisture Meter	12
II	**Fiber testing** 1. Cotton fiber length - Baer Sorter 2. Fineness - Air flow principle instruments, Sheffield Micronaire 3. Maturity - Caustic Soda swelling 4. Strength - Pressley bundle strength tester, Stelometer 5. Determination of trash and lint in cotton - Shirley trash analyzer	12
III	**Yam Testing** 1. Yam numbering system - conversion of count from one system to another 2. Instruments for count determination - quadrant balance, Beesley balance 3. Yam strength testing - Principles of CRT, CRL, CRE - Single strength tester, Lea strength tester . 4. Yam twist - Direction of twist, twist multipliers, Twist testers - tension type, A TIRA direct type tester 5. Yam evenness - classification of variation, methods of measuring evenness – black board, ASTM Standards, Uster evenness tester, Uster Standards, Yam faults, classifications, Classimat 6. Yam hairiness and crimp testing	12
IV	**Fabric testing** 1. Fabric Particulars –length, width, crimp, weight, cover factor 2. Fabric Strength – fabric tensile strength tester, tearing strength tester, hydraulic bursting strength tester 3. Fabric Abrasion – resistance, handle, serviceability, assessment, Martindale abrasion tester 4. Fabric Pilling – I C I Pill box tester 5. Fabric drape –Measurement, Drape meter 6. Fabric Stiffness – Shirley stiffness tester 7. Fabric crease resistance and crease recovery measurements 8. Fabric permeability – Shirley air permeability tester, fabric water permeability tester, Bunders mann tester 9.OMMCtest, FTT, Fabric Touch Tester.	12
V	**Garment Testing:** Seam strength, Dimensional Stability, Spirality, Peel bond strength. Accessories Testing: Zipper, Buttons, Sewing thread. **Colour Fastness in Textiles** - Crocking test, perspiration test, sunlight, laundering, pressing and dry cleaning aspects, whiteness index, matching cabinets, computer matching	12

Text Books:
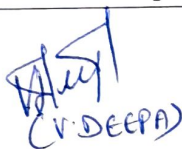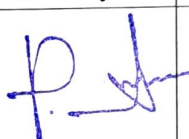
1) Textile Testing, Angappan P and Gopalakrishnan R, SSM Institute of textile technology, KomaraPalayam

Reference books:

1) Principles of textile Testing, Booth J E, Hoybooks, London (1970).
2) Marjorie A Taylor, Technology of textile properties, Forbes publications Ltd, London (1972).
3) Mishra S P and Kesavan B K, Fiber Science, SSM Institute of textile technology, Komara Palayam.

Course Designed by	Verified by HOD	Checked by	Approved by
(V.DEEPA)	Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashion
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Behind Nava India
Coimbatore - 641 028

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP14	Course Title: Practical : TEXTILE TESTING	Batch:	2019-2020
			Semester:	III
Hrs/Week:	6		Credits:	4

Course Objective:

1. To understand the fabric testing instrument.
2. To develop skills in testing different materials..

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Student will have knowledge on utility of different physical testing equipment.	K1
CO2	Student will be familiar with testing equipment.	K2
CO3	Student can utilize the skill gained in testing fabric in testing field.	K3
CO4	Student will be able to commercially cost textiles for research	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019

Item No : XXIV

Page 37 of 56

19CDP14	TEXTILE TESTING PRACTICAL	III
Unit No.	**Topics**	**Hours**
Exercise No	Perform tests to determine the following physical properties for the given samples	
1	Tensile Strength	2
2	Stiffness	2
3	Abrasion Resistance	2
4	Crease Recovery	2
5	Bursting Strength	2
6	Shrinkage	2
7	Colour Fastness test using crock meter	2
8	Colour Fastness test using perspirometer	2
9	Colour Fastness using Laundrometer / Wash test	2
10	Drape Meter	2
11	A field trip to any two testing centres.	10

Reference Books:

1. Principles of textile Testing, Booth J E, Hoybooks, London (1970)
2. Technology of textile properties, Marjorie A Taylor, Forbes publications Ltd, London (1972)
3. Textile Testing, Angappan P and Gopalakrishnan R, SSM Institute of textile technology, Komarapalayam
4. Fiber Science, Mishra S P and Kesavan B K, SSM Institute of textile technology, Komarapalayam.

Course Designed by	Verified by HOD	Checked by	Approved by
V. DEEPA	Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashion
BOS meeting at Hindusthan College of Arts & Science,
Behind Nava India
Date : 22.6.2019 Coimbatore - 641 028

Coordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Approved in 5th Academic Council meeting on : Coimbatore-641 028.

Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP15	Course Title: Practical VII: COMPUTER AIDED FASHION DESIGNING	Batch:	2019-2020
			Semester:	III
Hrs/Week:	5		Credits:	4

Course Objective:
1. To develop and implement CAD techniques in pattern making.
2. To understand the marker making and grading using CAD.
3. To develop skills in creating recent garment styles using CAD.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Student will have knowledge on CAD pattern making on garment created.	K1
CO2	Student will be familiar with grading techniques in CAD testing equipment .	K2
CO3	Student can utilize the skill gained in CAD for grading of various styles of garments	K3
CO4	Student can be employable in the apparel export production industry.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :
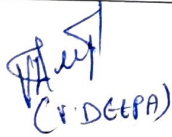
Date : 29.6.2019

19CDP15	PRACTICAL VII: COMPUTER AIDED FASHION DESIGNING	III
	Topics	Hours
Unit No.		
Exercise No		
1	Design a collection with a theme 2 collections with 4 designs	4
2	Create garment designs with special effects Screen print Batik Tie and dye	4
3	Pattern making, Grading and marker planning for the Children's garments:* Yoke frock / Baba suit Summer frock / Skirt and tops	4
4	Prepare pattern making, Grading and marker planning for the Women's garments:* Salwar / Kameez / Tops Nightie / Princess line dress	5
5	Prepare pattern making, Grading and marker planning for the Men's garments:* Slack shirt / Full sleeve / T-Shirt Bermudas / Pleated trouser / Bell bottom	6
6	Prepare pattern making, Grading and marker planning for the Men's garments:* Slack shirt / Full sleeve / T-Shirt Bermudas / Pleated trouser / Bell bottom	5

Reference Books:

1. Principles of textile Testing, Booth J E, Hoybooks, London (1970)
2. Technology of textile properties, Marjorie A Taylor, Forbes publications Ltd, London (1972)
3. Textile Testing, Angappan P and Gopalakrishnan R, SSM Institute of textile technology,

Course Designed by	Verified by HOD	Checked by	Approved by
N.P.SWETHAMENON	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashi... Hindusthan College of Arts & S... Behind Nava India Coimba ore .ad1 028		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

BOS meeting approved:

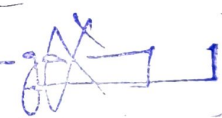Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP16A	**Course Title:** Practical VIII : HOME TEXTILES & FURNISHING	Batch:	2019-2020
			Semester:	III
Hrs/Week:	4		Credits:	4

Course Objective:

1. To design and construct home furnishings.
2. To have a collection of home furnishings for different people.
3. To develop skills in creating home furnishing product.

Course Outcomes (CO) On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Student will have creative ability in designing home furnishing.	K1
CO2	Student can utilize the skill gained in furnishing for different types of rooms.	K2
CO3	Student will be able to design home textiles for various application.	K3
CO4	Student will be able to design and produce home textiles for customers.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

19CDP16A	Practical VIII : HOME TEXTILES & FURNISHING	III
Unit No.	Topics	Hours
Exercise No	Designing & construction of the following Home Textile Products	
1	Bed Spreads using different textile fabrics (Two Designs)	3
2	Pillow Covers using different textile fabrics (Two Designs)	3
3	Cushion Covers using different textile fabrics (Three Designs)	3
4	Table cloth - straight and circular table cloth – Napkins using different textile fabrics. (Two Designs)	3
5	Table Mats using different textile fabrics. (Three Designs)	3
6	Tea cosy using different textile fabrics. (Two Designs)	3
7	Mittens using different textile fabrics. (One Design)	3
8	Apron using different textile fabrics. (Four Designs)	3
9	Curtains – Pleated, Gathered Window and Door using different textile fabrics.	3
10	Bread Basket using different textile fabrics. (Three Designs)	3

Reference Books:

1. Stewart and sally Walton, Interior decorating effects, 2000, Lorenz books .
2. The book of upholstery, Candace ord manroe Pub – 1987 present books.
3. Design and detail, the Practical guide to sayling a house, Tricia Guild of Elizabeth Wilhide. 1st pub conran octopus limit.

Course Designed by	Verified by HOD	Checked by	Approved by
(r DEEPA)	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028		Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP16B	Course Title: PRACTICAL VIII: GARMENT CARE & LABELLING	Batch:	2019-2020
			Semester:	III
Hrs/Week:	4		Credits:	4

Course Objective:

1. To impart knowledge on taking care and storing of textiles and apparels.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Classifies different types of Fabric	K1
CO2	Identifies the methods of care	K2
CO3	Applies methods for cleaning of fabrics.	K3
CO4	Application in identifying stains and removal	K4

Mapping of Outcomes

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

19CDP16B	PRACTICAL VIII- GARMENT CARE & LABELLING	III
Exercise No	Topics	Hours
1	1.Manufacturing of soap (Hot & Cold Process)	5
2	2. Starching Process (Hot & Cold Process)	3
3	3. Laundry Blue	3
4	4. Principle of washing	3
5	5. Landry of different fabric.	3
6.	6. Dry cleaning	3
7	7. Stain removal	3
8	8. Study of various care labels.	3

Reference Books:

Text Books:
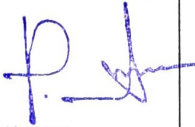
1. Susheela Dantyagi, Fundamentals of Textiles and their Care- (1980) Orient Longmann Ltd.

Reference books:

1. Wingate I B, Textiles fabrics and their Selection –Allied publishers Ltd, Chennai.
2. Tate of Glession, Family Clothing –John Wiley & Sons I n c, Illinois.
3 .Durga Duelkar, Household Textiles and Laundry Work –Amla Ram & Sons, Delhi.

Course Designed by	Verified by HOD	Checked by	Approved by
A·AKSHYA	Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashi.
Hindusthan College of Arts & Scienc.
Behind Nava India
Coimbatore – 641 028

Co-ordinator
Curriculum Development Cell
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Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP17	Course Title: MINI PROJECT – CASE STUDY	Batch:	2019-2020
			Semester:	III
Hrs/Week:	4		Credits:	5

Course Objective:
To get an awareness and knowledge on National and International Brands of Textiles, Apparels and Accessories.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Student will be introduced to "Branding".	K1
CO2	Student will gain knowledge on national brands.	K2
CO3	Student will gain knowledge on International brands.	K3
CO4	Student will have knowledge to start his own Brand.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.
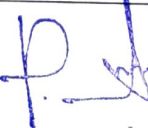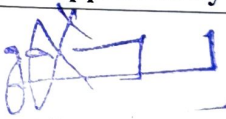
19CDP17	MINI PROJECT – CASE STUDY	III
Unit No.	Topics	Hours
Exercise No		
	Students will prepare a project on different Brands. National and International brands. One on Textile, Apparel and Accessories	4

Course Designed by	Verified by HOD	Checked by	Approved by
Dr.R.SUCHARITHA	Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashion
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore – 641 028

Coordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5th Academic Council meeting on :

Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP18	Course Title: INDUSTRIAL TRAINING – VIVA VOCE	Batch:	2019-2020
			Semester:	III
			Credits:	5
Hrs/Week:	-			

Course Objective:

To give an exposure of the current trends and systems in Merchandising and Entrepreneurship.

Course Outcomes (CO)

On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Student will gain knowledge on the terms in marketing.	K1
CO2	Student will gain knowledge on Merchandising types.	K2
CO3	Student will gain knowledge on Merchandising process.	K3
CO4	Student will gain knowledge to be employed in an buying house or apparel industry as Merchandiser.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.
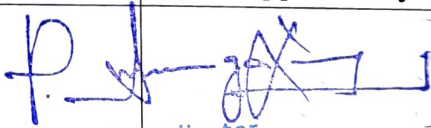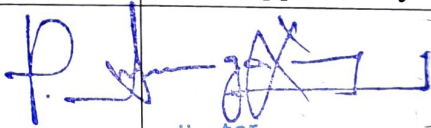
19CDP18	INDUSTRIAL TRAINING – VIVA VOCE	III
Exercise No	Topics	Hours
	Students will go for two weeks training to anyone buying house / boutique dealing with fashion garments and textiles. A report should be submitted individually after the two weeks training on the various departments of a buying house / office.	15 days

Course Designed by	Verified by HOD	Checked by	Approved by
R. L. Dr.R.SUCHARITHA	*R. L.* Dr.R.SUCHARITHA		

Head of the Department
Department of Costume Design & Fashion
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Co ordinator
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Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

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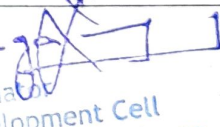# MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP19	Course Title: PRACTICAL IX FASHION PHOTOGRAPHY	Batch:	2019-2020
			Semester:	IV
Hrs/Week:	6		Credits:	4

Course Objective:

1. To gain knowledge on photography
2. To gain knowledge on special techniques on shooting fashion figures.
3. To learn about the lighting effects
4. To understand about the postures

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Learns the basic terms in Photography	K1
CO2	Learns about the tools in photography	K2
CO3	Learns about the techniques in photography	K3
CO4	Applies the knowledge on shooting various subjective photographs.	K4

Mapping of Outcomes

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.
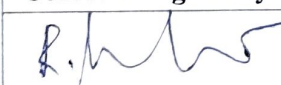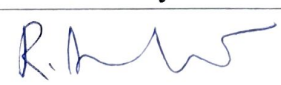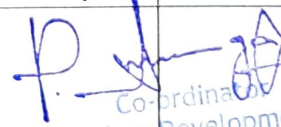
19CDP19	PRACTICAL IX: FASHION PHOTOGRAPHY	IV
		Hours
Exercise No	Topics	
1	**Recording of Fashion –** concept of body language, fashion – Glamour, feelings and emotions.	15
2	**Introduction to studio lights & effects** Theory and practical. Measuring light using a flash meter effects theory and practical. Measuring light using a flash meter.	15
3	**Make- up** Corrective and glamorous. Its importance and application with specific objectives. Theory and practical.	15
4	**Different Lightings in the studio and effects of lighting with specific purpose.** Lighting for different types of photography. Theory and practical on a dummy / model. Importance of background in a studio.	15
5	**Details** Recording fashion, effective ways of taking pictures of textures and textile materials. Presenting the best in pictures of ornaments / table tops of different types. Still life photography.	12

Reference books:

1. Tom Grimm The Basic Book of Photography: Fifth Edition.

2) Luis E Gonzalez, Fashion photography selling to magazines, 2012.

Course Designed by	Verified by HOD	Checked by	Approved by
Dr. R. SUCHARITHA	Dr.R.SUCHARITHA Head of the Department Department of Costume Design & Fashion Hindusthan College of Arts & Science Behind Nava India Coimbatore – 641 028.	Co-ordinator Curriculum Development Cell Hindusthan College of Arts & Science, Coimbatore-641 028.	

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019

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Page 50 of 56

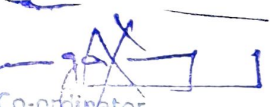# MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP20A	Course Title: PRACTICAL X BEAUTY CARE	Batch:	2019-2022
			Semester:	IV
Hrs/Week:	6		Credits:	4

Course Objective:

1. To acquaint student on beauty Care.
2. To Gain knowledge on grooming.

Course Outcomes (CO)
On the successful completion of the course, students

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Will learn the terms in Beauty care	K1
CO2	Will learn about the equipments used	K2
CO3	Will learn about the techniques for grooming	K3
CO4	Will be applying the knowledge on grooming for various occasion	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.
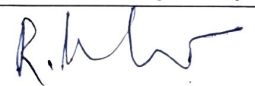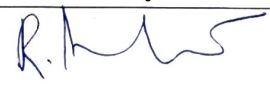
19CDP20 A	PRACTICAL X BEAUTY CARE	IV
Exercise No	Topics	Hours
1	Threading – Hands. Face, eyebrows	3
2	Cream bleaching - types	3
3	Manicure – different methods	2
4	Pedicure – different methods	2
5	Facial –different skin types	4
6	Basic Hair styles	4
7	Basic hair cuts	4
8	Mehandhi application for occasion.	3
9	Bridal make up	6

Reference Books:

1.*Principles of textile Testing, Booth J E, Hoybooks, London (1970)*
2.*Technology of textile properties, Marjorie A Taylor, Forbes publications Ltd, London (1972)*
3.*Textile Testing, Angappan P and Gopalakrishnan R, SSM Institute of textile technology,*

Course Designed by	Verified by HOD	Checked by	Approved by
Dr·R·SUCHARITHA	Dr.R.SUCHARITHA		

Head of the Department
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Coimbatore – 641 028.

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019

Item No : XXIV

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)
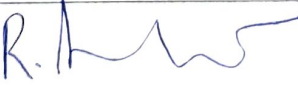
Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP20B	**Course Title:** PRACTICAL X VISUAL MERCHANDISING	Batch:	2019-2020
			Semester:	IV
Hrs/Week:	6		Credits:	4

Course Objective:

1. To introduce the student to the fashion and merchandising segments.
2. To acquaint the students with visual merchandising .

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Enables to gain the knowledge on types of material used for ornaments and accessories.	K1
CO2	Enables them to gain knowledge on application of different types of materials for making ornaments and accessories.	K2
CO3	Enables to select the suitable material for specific ornaments and accessories.	K3
CO4	Enables to design and create ornaments and accessories for customers.	K4

Mapping of Outcomes

PO CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

19CDP20B	PRACTICAL X - VISUAL MERCHANDISING	IV
Unit No.	Topics	Hours
Exercise No	DISPLAYS OF FASHION PRODUCTS WITH VARIOUS THEMES AND LOCATIONS OF THE FOLLOWING SUBJECT	
1	Windows	5
2	Showrooms	5
3	Boutiques	5
	DISPLAYING OF PROPERTIES FOR FASHION WITH DIFFERENT TYPES OF LIGHTING	
1	Plants	5
2	Paper Products	5
3	Furnitures	5
4	Others – Sculptures, Frameworks etc.,	5

Text Books:

1.Fashion Merchandising & Information, PRISCO

Reference books:

1. Fashion Merchandising, Elaini Store.
2. Fashion Merchandising Introduction – Stores & Shoppers.
3. Kitty Dickerson, The business of fashion inside outside.

Course Designed by	Verified by HOD	Checked by	Approved by
(SWETHA MENON NP)	Dr.R.SUCHARITHA		Co-ordinator

Head of the Department
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BOS meeting approved: **Coimbatore – 641 028** Approved in 5th Academic Council meeting on :

Date : 22.6.2019

Date : 29.6.2019

MASTER OF SCIENCE (COSTUME DESIGN & FASHION)

Programme Code:	MCD	Programme Title: Master of Science (Costume Design & Fashion)		
Course Code:	19CDP21	Course Title: PROJECT WORK – VIVA VOCE	Batch:	2019-2020
			Semester:	IV
Hrs/Week:	4		Credits:	4

Course Objective:

To train students to gain experience in Costume Designing and Experimental Research.

Course Outcomes (CO)
On the successful completion of the course, students will be able to

CO no	COURSE OUTCOME STATEMENT	KNOWLEDGE LEVEL
CO1	Student will gain knowledge to differentiate between fashion and textile industry.	K1
CO2	Student will be able to select topic for the research proposal.	K2
CO3	Student will be able to design a research project proposal.	K3
CO4	Student will be able to execute a research proposal.	K4

Mapping of Outcomes

PO / CO	PO1	PO2	PO3	PO4
CO1	S	S	S	S
CO2	S	M	S	S
CO3	S	M	S	S
CO4	S	S	S	S

S - Strong; M-Medium; L-Low.

19CDP21	PROJECT WORK – VIVA VOCE	IV
Exercise No	**Topics**	**Hours**
	A students will do their project of their choice on Costume Designing or Textiles	5

Course Designed by	Verified by HOD	Checked by	Approved by
R.S... Dr. R. SUCHARITHA	*R...* Dr.R.SUCHARITHA	*P...*	*signature*

Co-ordinator
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Coimbatore - 641 028

BOS meeting approved:

Date : 22.6.2019

Approved in 5ᵗʰ Academic Council meeting on :

Date : 29.6.2019