

# Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu and Accredited by NAAC A++ Grade (3<sup>rd</sup> Cycle- 3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641048, Tamil Nadu, India

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BoS

16<sup>th</sup>

### **Board of Studies Meeting**

### **Department of Costume Design and Fashion**

The minutes of the 16<sup>th</sup> meeting of Board of Studies held on 14.10.2023 at 11.00 am at Kambar Arangam.

#### **Members Present:**

S.No.	Name	Category
1	Dr.V.Kavitha	Chairman
2	Dr.R.Radhika	Vice Chancellor Nominee
3	Dr.K.H.Prabhu	Industrial Expert
4	Dr.G.Malarvizhi	Assoc. Professor
5	Dr.T.R.Indumathi	Asst. Professor
6	MsS.Ragavi	Asst. Professor
7	Mrs.S.Vijayalakshmi	Asst. Professor
8	Ms.S.Bhuvaneshwari	Student Representative
9	Ms.M.Manjupriya	Student Representative

The HoD and Chairman of the Department of Costume Design and Fashion welcomed and introduced all the members and appreciated them for their continuous support, contribution for the development of academic standard and enrichment of the syllabus.

Further, Chairman informed the inability of the following members to attend the meeting and requested to grant leave of absence.

- 1. Dr.S.Amsamani Subject Expert
- 2. Mrs.R.Vijayalakshmi Subject Expert
- 3. Mrs.C.A.Anurekha Alumni

The items of the agenda were taken one by one for discussion and the following resolutions were passed.

#### Item 16.1

To review and approve the minutes of the previous meeting held on 10.06.2023.

The chairman of the Board presented the minutes of the previous meeting held on **10.06.2023** and requested the members to approve. After brief discussion the following resolution was passed

#### **Resolution:**

Resolved to approve the minutes of the previous meeting held on 10.06.2023.

**Item 16.1(a):** To consider and approve the syllabi for II semester for the students admitted during the academic year 2023-24.

The chairman presented the detailed scheme and syllabus for the II semester for the students admitted from the academic year 2023-24 onwards. The details of changes made also presented as follows.

**Changes Made:** There is no changes for the II semester for the students admitted from the academic year 2023-2024.

#### **Resolution:**

Resolved to approve the syllabus for the II semester for the students admitted from the academic year 2023-24 onwards.

**Item 16.1(b)**: To consider and approve the changes, if any, in the syllabi for IV semester for the students admitted during the academic year 2022-23.

The Chairman presented the detailed syllabus of the IV semester for the students admitted from the academic year 2022-23 onwards. The details of changes made also presented as follows:

### **Changes Made:**

B.Sc. Costume Design and Fashion				
Course	Code	Reason		
		University nominee suggested to include		
Textile Processing and Dyeing   222CF1A4CA		Enzymatic textile processing.		
		Industry expert suggested to include Digital		
		printing and 3D printing in recent		
<b>Textile Printing</b>	222CF1A4CB	developments in textile printing		

#### **New Courses Introduced:**

Course	Code	Reason		
		University nominee suggested to add		
Women's Apparel	222CF1A4CQ	Q   Full gown, Kafthan garment.		
		Industry expert suggested to include		
Surface Enrichment and Aari		Aari embroidery has a skill		
Embroidery	222CF1A4EP	enhancement course.		

After discussion the following resolution was passed with the above changes and modifications.

#### **Resolution:**

Resolved to approve the syllabus for the IV semester for the students admitted from the academic year 2022-23 onwards.

**Item 16.2:** To approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-24.

The Chairman presented the panel of examiners for question paper setting and evaluation

of answer scripts for the even semester of the academic year 2023-24.

### **Resolution:**

Resolved to approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

**Item 16.3:**To consider and approve any other item brought forward by the Chairman and the members of the board.

No other item was brought forward.

Finally, the Chairman thanked all the members for their cooperation and contribution in enriching the syllabus with active participation in the meeting and sought the same spirit in the future also. The meeting was closed with formal vote of thanks proposed by Dr. G. Malarvizhi, Associate Professor and Member – Costume Design and Fashion BoS.

### **Syllabus Revision**

Faculty: Basics and Applied Science Board: Costume Design and Fashion Programme: All UG Semester: IV

Course Code/ Name: 222CF1A4CA Textile Processing and Dyeing

Unit	Existing	Changes
I	Preparatory process Preparatory process of fabric- singeing- types of singeing- Plate singeing, Roller singeing, Gas singeing, desizing – hydrolytic method – rot steep, enzymatic steep, acidsteep- Oxidativemethod-chlorine, chlorite, bromite, scouring- Object, methods and equipment used. Advantages of Preparatory process.	
п	Fabric Pretreatment Process  Bleaching- hypochlorites- hydrogen peroxide- sodium chlorite.  Equipment and chemicals of bleaching. Advantages and disadvantages of bleaching. Mercerization-theory process - methods - chemicals- effects of mercerization, Advantages of mercerization. Wool carbonizing. Weighting of silk.	-
Ш	DyeinganditsMachineries  Dyeing- classification of dyes-natural dyes-plant, invertebrates, and minerals. Man made dyes-direct dye, sulphur dyes, vat dyes, disperse dyes, reactive dyes, acid dyes, basic dyes. Stages of dyeing-fiber, yarn, fabric and garment dyeing.	Types of Dyes
IV	Fabric Coloration and Recycling Working process of Dyeing machines - loose stock fiber bale, hank package, jigger, winch, beam, jet, padding mangles, garment dyeing, piece dyeing, dip dyeing. Fastness properties of dyes. Various defects in dyeing. Introduction to recycledfabric.	Dyeing machineries
V	Enzymatic Textile Processing and EcoTesting Application of enzymes in textile processing. Pollution- treatment of textileeffluents. Need for eco standards eco labels and norms - need for eco-testing- toxicity of dyes and	Enzymatic Textile Processing and Eco Testing  Application of enzymes in textile processing. Textile effluents treatments.

chemicals.	Need	for	eco-testing-toxicity	of	dyes
	and cl	hemi	cals.		

# PERCENTAGE OF SYLLABUS REVISED: 20 %

# **COURSE FOCUSES ON:**

<b>V</b>	Skill Development	<b>~</b>	Entrepreneurial
✓	Employability	<b>✓</b>	Innovations
	Intellectual Property		Gender Sensitization
<b>✓</b>	Social Awareness/	<b>✓</b>	Constitutional Rights/ Human Values/ Ethics

# **Syllabus Revision**

Faculty: Basic and Applied Science Board: Costume Design and Fashion

Course Code / Name: 222CF1A4CB Textile Printing Semester: IV

Unit	Existing	Changes
I	Printing Printing introduction to printing, importance of printing, characteristics of printing, differences between printing and dyeing, different types of printing on different materials, methods of printing, post treatment of printing techniques.	Methods of printing, differences between printing and dyeing.
п	Printing Types Direct printing- block printing- history, preparation of design, blocks, table, print paste and printing process. Stencil printing-history, preparation of fabric, stencils (for one or more colour), materials used for preparing stencils, process involved and techniques used.	Direct printing- block printing- history, preparation of design, blocks, table, printing paste and printing process. Stencil printing- history, preparation of fabric, materials used for preparing stencils, process involved and techniques used.
Ш	Printing Process Screen printing-history, flat, rotary and roller screen printing, preparation of screen, print paste and screen-printing process. Discharge printing- chemicals used, process involved. Pigment printing process.	
IV	Techniques and Equipment  Resist printing- history, batik printing – history, wax used, equipment required, process sequence and techniques used. Tie and dye- history, equipment required, process sequence and techniques used.	
V	Methods and Developments  Minor printing methods-inkjet printing, heat transfer printing, Flock and foil print-process sequence and techniques used. Introduction to 3D printing. Recent developments in textile printing.	Commercial printing methods – inkjet printing, heat transfer printing, Flock and foil print-process sequence and technique sused. Recent developments in textile printing – Digital printing and

	3D printing.

# PERCENTAGE OF SYLLABUS REVISED : 12% COURSE FOCUSES ON:

<b>✓</b>	Skill Development	<b>✓</b>	Entrepreneurial Development
<b>✓</b>	Employability	✓	Innovations
✓	Intellectual Property Rights	✓	Gender Sensitization
✓	Social Awareness/Environment	<b>✓</b>	Constitutional Rights/ Human Values/ Ethics

# **Syllabus New Course**

Faculty: Basic and Applied Science Board: Costume Design and Fashion Course Code / Name: 222CF1A4CQ Women's apparel Semester: IV

S.No	List of Experiments
1.	Saree petticoat– six panels, decorated bottom
2.	Skirts-Circular/ Pleated
3.	Full Gown
4.	Salwar- Churidhar/ Parallels/ Bell bottom/ Palazzo
5.	Kameez- with or without slit, flare, opening, panels, yoke.
6.	Nightwear- Nightie/ Night gown, Sleep Shirt/ Night Shirt with pant
7.	Short kurta/ Crop top or top-Boat Neck, Checked Bell Sleeves
8.	Kafthan
9.	Ladies Vest or Shirt
10.	Blouse-front open, fashioned neck, waist band at front, with sleeve

Note: Instructions for the above contents:

1. Designing, drafting and constructing the following garments for the features prescribed.

: 100%

2. List the measurements required and materials suitable, cost calculation.

PERCENTAGE OF SYLLABUS REVISED

#### **Syllabus New Course**

Faculty: Basic and Applied Science Board: Costume Design and Fashion

Course Code / Name: 222CF1A4SP: Surface Enrichment and Aari Embroidery

Semester: IV

# Syllabus (Embedded)

#### Unit I Basic stitch

Stitches and Working procedure for - Basic stitches- flat stitches, running stitch, back stitch, stem stitch, satin stitch, couching stitch, cross stitch, herringbone stitch.

#### **Practical**

#### 1. Basic stitches:

Flat stitches, Running stitch, Back stitch, Stem stitch, Satin stitch, Couching stitch, Cross stitch, Herringbone stitch.

#### Unit II Loop stitch

Stitches and working procedure for - Loop stitches - chain stitch, lazy-daisy stitch, button hole stitch, blanket stitch, fishbone stitch, feather stitch, fly stitch.

#### **Practical**

#### 2. Loop stitches:

Chain stitch, Magic chain stitch, Lazy-daisy stitch, Buttonhole stitch, Blanket stitch, Fish bone stitch, Feather stitch, Fly stitch.

#### Unit III Knotted Stitch

Stitches and Working procedure for - Knotted stitches, French knot stitch, double knot stitch, bullion knot stitch.

#### **Practical**

#### 3. Knotted stitches:

French knot stitch, Double knot stitch, Bullion knot stitch.

#### Unit IV Applique

Applique work using readily available applique in markets, mirror work using artificial and readily available mirror in market, smocking using satin clothes with different techniques. Patch work using readily available patch in market, Tassels using silk, cotton, linen fabrics with different techniques. Fringes using threads.

#### **Practical**

- 4. Tassels / Fringes.
- 5. Mirror Work
- 6. Patch Work
- 7. Smocking

# Unit V Aari Embroidery

Stitches and Working procedure for Basic stitches- Fish bone, Long and Short, Basic chain, French knot. Different Aari works - Zardozi, Sequence, Feather work, Cut beads and Sugar beads.

# **Practical**

- 8. Basic stitches- fish bone, long and short, basic chain, French knot
- 9. Zardozi
- 10. Sequence
- 11. Feather work
- 12. Cut Beads and Sugar Beads

PERCENTAGE OF SYLLABUS REVISED : 100%



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16th

BoS

# SIXTEENTH BOARD OF STUDIES MEETING MINUTES

Faculty: Basic and Applied Science

Board: Costume Design and Fashion

Date: 14.10.2023 Time: 11 a.m.

Venue: A1 Block Room. No 304

# The following members were present for the Board of Studies meeting

S.NO	NAME & ADDRESS	DESIGNATION	SIGNATURE
1	Dr.V.Kavitha	Chairman	
•	HOD /Associate Professor,		()1 .05
	Department of Costume Design and Fashion		() 10005
	Dr.N.G.P.Arts and Science College		g Mr.
	Kalapatti, Coimbatore		
2	Dr. R.Radhika	Vice Chancellor	
_	Associate Professor and Head	Nominee	
	Department of Costume Design and Fashion		R.R 14/10/23
	PSGR Krishnammal College for Women		R 1123
	Coimbatore		17. 14/10/2
3	Dr. S. Amsamani,	Subject Expert	
	Professor (CAS) and Dean of Home Science		-
	Avinashilingam Institute for Home Science and Higher		ABSENI
	Education for Women		
	Coimbatore.		
4	Mrs. R.Vijayalakshmi	Subject Expert	
	Assistant Professor		ABSENT
	Department of Leather Design		
	NIFT - Chennai		
5	Dr. K.H Prabhu	Industry Expert	0 0
	Senior Consultant – STS		Mad you.
	BluWin limited		47/10/
	Plot W-384, TTC Industrial Area Rabale		141
	P.O Ghansoli, Navi Mumbai 400701, India		
6	Mrs. Anurekha C.A	Alumni	,=
	Founder and Designer		ABSENT
	Y2Y Designer Couture		-
	Coimbatore	D. C.	
7	Dr.G.Malarvizhi	Assoc. Professor	
	Associate Professor,		(1000)
	Department of Costume Design and Fashion,		ONO
	Dr.N.G.P Arts and Science College, Kalapatti,	,	14.10.13
	Coimbatore.		



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16th

8	Dr.T.R.Indumathi Assistant Professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore -48.	Asst. Professor	P.R. alat
9	Ms.S.Ragavi Assistant Professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore -48.	Asst. Professor	Levin
10	Mrs. S.Vijayalakshmi Assistant Professor, Department of Costume Design and Fashion, Dr.N.G.P.Arts and Science College, Kalapatti, Coimbatore -48.	Asst. Professor	Tyaplaty
11	Ms. Bhuvaneshwari .S	Student Representative	Bhusand
12	Ms.Manjupriya .M	Student Representative	May mya

Date: 14.10.2023

(Dr.V.Kavitha)

BoS Chairman/HoD Department of Costume Design & Fashion Dr. N. G. P. Arts and Science College Coimbatore - 641 048



