

## **I. INTRODUCTION**

The Socio-Economic changes and the rapid growth of electronic media have resulted in the increased development of ready to wear garments. Being well dressed has become part of everyday's life as it is one of the factors for enhancing the personality of a person and for receiving appreciation in social life. This in turn has lead to rapid industrialization and growth of fashionable garments manufacturing units.

These manufacturing units employ well trained man power who are aware of present fashion trends, quality expectation and modern techniques of garment manufacturing.

Keeping this aspect in view and present demand in the market for various garments the present curriculum of commercial Garment Designing & Making has been develop so that the student acquires training see to the garment industries and related on.

## **II. Objectives**

1. Develop the skills of designing fashionable garments.
2. Ability to construct patterns
3. To train the students to use modern industrial garment machinery
4. Create awareness for self-employment to start garment units

### **Specific Objectives**

- Understand, analyse and apply principles and elements of design with respect to textiles garments
- Know about the different types of fabrics
- Use pattern making techniques and grading methods to create pattern
- Decide Economic way to cut a fabric
- Understand & operate various machinery used in garment construction
- Stitch & finish garments
- Quality Assessment of Garments
- Costing of a garment
- To develop awareness of career opportunities, in garment industry.

### **III. Skills**

1. Illustrate fashion figures skillfully.
2. Design garments which are functional and decorative.
3. Know to select appropriate fabrics suited to the design of the garment with special reference to colour, texture and design of fabric.
4. Operate the industrial modern machines.
5. Stitch and finish a garment.
6. Quality assessment.
7. Finishing and packing.
8. To beautify garments with embroidery, painting and other decorative materials.

#### **IV. Job Opportunities**

1. It has a vast self-employment. A student if specialised and skilled in one single garment perfectly. Such as blouse, shalwar suit can market her products as she will earn chormously.

#### **Self Employment**

1. Setup a garmernt Unity
2. Set up a Botique
3. Undertake job contracts from export garment industries

#### **Wage Employment**

1. Production supervisors in garment industry.
2. Assistant pattern makers
3. Floor supervisors
4. Finishing supervisors
5. Assistant designers
6. Sewing co-ordinator
7. Instructors for community polytechnic schemes
8. Instruments

## V. ANNUAL SCHEME OF INSTRUCTION AND EXAMINATION FOR VOCATIONAL COURSES 1st & 2nd YEAR

<b>Part - A</b>	Theory		Practicals		Total	
	Periods	Marks	Periods	Marks	Periods	Marks
1. English	185	75	-	-	185	75
2. G.F.C.	185	75	-	-	185	75
<b>Part - B</b>						
3. Vocational Subjects						
Paper - I	160	50	160	50	320	100
Paper - II	160	50	160	50	320	100
Paper - III	160	50	160	50	320	100
<b>Part - C</b>						
4. On the Job Training -		-	210	50	210	50
<b>Total</b>	<b>840</b>	<b>300</b>	<b>690</b>	<b>200</b>	<b>1540</b>	<b>500</b>

### Scheme of Instruction per week for Vocational Courses

<b>Part - A</b>	Theory	Practicals	Total
1. Communication Skills/English	6	-	6
2. G.F.C.	4	2	6
<b>Part - B</b>			
3. Vocational subjects			
Paper - I	5	5	10
Paper - II	5	5	10
Paper - III	5	5	10

## NEW SCHEME PROPOSED CALCULATION OF WORKING PERIODS

Number of working days per annum	=	220 days
Number of periods per annum $220 \times 7$	=	1540 periods
Periods allotted for OJT [30 days $30 \times 7$ ]	=	210 periods
Periods allotted to Communication Skills/ English	=	185 periods
Periods allotted to GFC [125 Theory + 60 Practicals]	=	185 periods
Periods allotted to Vocational subjects		
Paper I [Theory 160 + Practicals 160]	=	320 periods
Paper II [Theory 160 + Practicals 160]	=	320 periods
Paper III [Theory 160 + Practicals 160]	=	320 periods
<b>Total</b>		<b>1540 periods</b>

### Periods allotted per week

1. Communication skills/English	=	6 periods
2. G.F.C. [Theory 4 = Practicals]	=	6 periods
3. Vocational Subjects		
Paper I [Theory 5 + Practicals 5]	=	10 periods
Paper II [Theory 5 + Practicals 5]	=	10 periods
Paper III [Theory 5 + Practicals 5]	=	10 periods
<b>Total Periods per week</b>	=	<b>42 periods</b>

**I YEAR - COMMERCIAL GARMENT DESIGNING AND MAKING**  
**PAPER - I PRINCIPLES OF GARMENT MAKING**  
**THEORY**

<b>Sl.No.</b>	<b>Topics</b>	<b>No.of Periods</b>	<b>Weightage</b>	
1.	Terminology Tools & Equipment	10	4	–
2.	Sewing Machine	20	–	12
3.	Body Measurements	10	4	–
4.	Preparation of Material for cutting	20	–	6
5.	Seams and Seam Finishes	20	2	6
6.	Introduction to fulness in garments	40	2	6
7.	Placket Opening	20	–	6
8.	Neckline Finishes	20	2	12
	<b>Total</b>	<b>160</b>		<b>62</b>

## **Course Context :**

### **1. Terminology, tools and Equipment :**

Measuring, Marking, Cutting drafting, Pressing tools, fabric garment, selvedge, sloper, bodice block, pattern, commercial pattern, grain, bias, garment bias.

### **2. Sewing Machine :**

Types, Its parts and functions, machine troubles, its causes and remedies care of sewing machine with special reference to needles and presser foot.

### **3. Body measurements :**

Points to remember while taking body measurements - Taking and recording measurements for different garments - Children, men and women

### **4. Preparation of material for cutting :**

Straightening of fabric grain, off grain, preshrinking and pressing of material

### **5. Seams and Seam Finishes :**

Plain, French, Run and Fell seam, lapped seam and slot seam - seam finishes - pinked seam finish, edge stitch seam finish, double stitch seam finish, herring bone stitch seam finish.

### **6. Fullness in garments :**

Darts - tucks - pleats - gather, shirring, flare and godets.

### **7. Placket opening :**

Standards of good placket, tailored placket, Zipper placket, Narrow binding placket, Placket for kalidar kurta selection and choice of plackets on various garments

### **8. Neckline finishes :**

Facings - fitted and decorative - Binding - Single and double.

**IST YEAR PAPER - II**  
**TEXTILE SCIENCE & CARE (THEORY)**

**Hours : 160**

**Max.Marks: 50**

<b>S.No.</b>	<b>Major Topics</b>	<b>Periods</b>	<b>Weightage</b>
1.	Classification and General Properties of Textile fibres	05	06
2.	Origin, manufacture and Properties of cellulose fibre	20	06
3.	Origin, manufacture and properties of protein fibres	30	08
4.	Origin manufacture and properties of synthetic fibres	40	14
5.	Yarns	05	02
6.	Weaving	12	08
7.	Soaps & detergents	10	20
8.	Bleaches	08	04
9.	Blues	10	02
10.	Stains	20	10
	<b>Total</b>	<b>160</b>	<b>62</b>

## **Course Content :**

### **1. Classification & General Properties of Textile Fibres**

Definition of terms staple, filament, general properties texture resiliency lustre, static electricity, crimp & elasticity, difference between vegetable animal & synthetic fibres.

### **2. Origin, manufacture & Properties of Cellulose Fibres**

### **3. Origin, Manufacture & Properties of Protein Fibres**

Self, wool

### **4. Origin manufacture & properties of synthetic fibre**

### **5. Yarns :**

Classification of yarns - Types of yarns - twist in yarns - balance of cloth - yarn count - novelty yarns - spinning definition

### **6. Weaving**

Loom-steps in weaving - weaving process - count of cloth - kinds of weaves - examples of fabrics with such weaves.

### **7. Soaps & Detergents**

Preparation of soap - cold process - preparation of detergents, cleaning fluid, soap jelly - ritanut, shikaka qualities of a good soap - difference between soaps & detergents

### **8. Bleaches**

Definition, classification, oxidizing & Reducing bleaches

### **9. Blues**

Definition - types of blues - Depth of colour in blueing - uses

### **10. Stains**

Definition - classification - types of stains - general rules to be observed - Removal of stains on various fabrics

**1<sup>st</sup> YEAR – PAPER I**  
**PRINCIPLES OF GARMENT MAKING PRACTICALS**

<b>Sl.No.</b>	<b>Major Topics</b>	<b>No.of Periods</b>
1.	Basic stitches	10
2.	Seams and Seam Finishes	10
3.	Neckline Finishes	20
4.	Fullness in garments	30
5.	Plackets and Openings	30
6.	Fastmers	30
7.	Finishing bodice block with above features	30
	<b>Total</b>	<b>160</b>

**I YEAR – PAPER I**  
**COURSE CONTENTENT : PRINCIPLES GARMENT MAKING**  
**Practicals**  
**Hours : 160, Marks : 50**

**1. Basic Slitches :**

Temporary, Basting stitches, Permanent, Stitches Running hemming, back stitch and run and back stitch

**2. Seams and Seam finishes :**

Seams : Plain seam, French Seam, Run and fell seam, lapped seam slot seam

Seam Finishes : Pinked seam finish, edge stitch seam finish, double stitch seam finish and herring bone stitch seam finish

**3. Neckline Finishes :**

Bias strip, Facing, Binding

**4. Fullness in garments :**

Darts : Single pointed darts, double pointed darts and decorative darts. Tucks : Corded tucks, Pin tucks, cross tucks, pleats - knife pleats, box pleats, inverted box pleats and pinch pleats - Gathers and Ruffles - Single & double ruffle

**5. Plackets and Openings :**

Narrow hem opening, Kalidar Kurta opening, Continuous wrap opening, two piece bound opening

**6. Fasteness :**

Buttons and button holes shank buttons, zips, hooks and eyes

**7. Finishing of Bodice block :**

using above features

## COMMERCIAL GARMENT DESIGNING & MAKING

### PAPER-II

#### TEXTILE SCIENCE & CARE (PRACTICALS)

**Hours : 160**

**Max. Marks : 50**

<b>S.No.</b>	<b>Major Topics</b>	<b>Periods</b>
1.	Identification of Textile fibres	30
2.	Preparation of weaves	25
3.	Identification of different fabrics and weaves	20
4.	Stain removal	30
5.	Dry cleaning	20
6.	Preparation of detergent power	25
7.	Demonstration of calendering	10
	<b>Total</b>	<b>160</b>

## **COMMERCIAL GARMENT DESIGNING & MAKING**

### **1<sup>st</sup> YEAR PAPER -II**

#### **TEXTILE SCIENCE & CARE (PRACTICALS)**

##### **Course Content :**

1. Identification of Textile fibres - Microscopic, visual and burning tests.
2. Preparation of weaves - Basic weaves and its variations
3. Identification of different fabrics and weaves - poplin, satin, voil, chiffon, crepe, rayon, terricotton, ruby, blended, fabrics, wool etc.
4. Stain removal - ballpen, ink, rust, haldi, paint
5. Dry cleaning - grease absorbents and solvents
6. Manufacture of detergent powder
7. Demonstration of calendering or saree rolling.

# COMMERCIAL GARMENT DESIGNING & MAKING

I<sup>st</sup> YEAR

## PAPER-III (PRACTICALS)

### GARMENT CONSTRUCTION

Total No.of Periods : 160

Marks : 50

#### TIME SCHEDULE :

Sl.No.	Major Topics	No.of Periods	Weightage
1.	Paper patterns	20	10
2.	Selection of material for various garments	20	08
3.	Drafting and fabric estimation	25	10
4.	Characteristics of well finished garment	20	10
5.	Drafting of basic bodice block & sleeve block	30	10
6.	Collecting materials for production	20	08
7.	Commercial sewing Machines	25	08
	<b>Total</b>	<b>160</b>	<b>62</b>

**1<sup>st</sup> YEAR**  
**PAPER-III (PRACTICALS)**  
**GARMENT CONSTRUCTION**

**Total No.of Periods : 160**

**Marks : 50**

**Course Content :**

1. Paper patterns - Types-uses of paper patterns-contents
2. Selection of material for various garments - saree petticoat- Jhangia-Jabla-Romper-A-line frock-Baby frock with bib
3. Drafting, cutting, and stitching, fabric estimation-Jangia-Jabla-Romper-A-Line frock-Baby frock.
4. Drafting basic bodice block and sleeve block for a child
5. Collection of commercial sewing machine pictures and pasted in the record book
6. Characteristics of well finished garments - ease - line - grain - set- balance
7. Collecting materials for production - laying - making - cutting - stitching - finishing - checking - laundering - pressing - packaging
8. Commercial sewing machines - single needle lock stitch - double needle lock stitch - button- Button hole machine - cutting machine - overlock - machine

**COMMERCIAL GARMENT DESIGNING & MAKING**  
**IST YEAR PAPER - III**  
**GARMENT CONSTRUCTION (PRACTICALS)**

**Hours : 160**

**Max.Marks :50**

<b>S.No.</b>	<b>Major Topics</b>	<b>Periods</b>
1.	Paper Patterns	30
2.	Selection of material for various garments	10
3.	Drafting, cutting, stitching and fabric estimation for Jhangia, Jabla, Romper,Alinafrock, Baby Frock	20+20+20+20+20
4.	Drafting of Basic bodice block and sleeve block	30
	<b>Total</b>	<b>160</b>

## **COMMERCIAL GARMENT DESIGNING & MAKING**

### **I<sup>st</sup> YEAR PAPER - III**

#### **GARMENT CONSTRUCTION (PRACTICALS)**

**Hours : 160**

**Max.Marks : 50**

#### **Course Content :**

1. Paper Patterns- types- uses of paper patterns-contents.
2. Selection petticoat - Jhangia - Jabla-Romper-A-Line frock-Baby Frock with bib
3. Drafting, cutting and stitching fabric estimation - Jhangia - Jabla - Romper - A-Line frock Baby frock
4. Drafting basic bodice block and sleeve block for a child
5. Collection of commercial sewing machine pictures and pasted in the record book

## **GARMENT MAKING**

### **II<sup>nd</sup> YEAR PAPER - I**

**Total No.of Periods : 160**

**Periods per week : 05**

**Max. Marks : 50**

#### **TIME SCHEDULE :**

<b>Sl.No.</b>	<b>Major Topics</b>	<b>No.of Periods</b>	<b>Weightage</b>
1.	Principles of Garment Making	20	8
2.	Selection of Clothing	20	8
3.	Grading	20	8
4.	Automation in Garment Industry	20	8
5.	Developing Basic Bodice Block & Sleeve Block	20	8
6.	Adaptation of Basic sleeve into sleeve types	20	8
7.	Collars	20	8
8.	Pockets	14	4
9.	Yokes	6	2
	<b>Total</b>	<b>160</b>	<b>62</b>

## ADVANCED GARMENT MAKING

### Course Contents

#### 1. Principles of Garment Making :

- a) Preparation of fabric for cutting
- b) Layout

#### 2. Selection of Clothing :

Selection of clothing according to age, occasion, figure type, fashion colour suitability

#### 3. Grading :

Introduction to grading, grading principles, methods of grading, grading machine

#### 4. Automation in Garment Industry :

Importance, Laying, cutting, sewing and finishing equipment

#### 5. Basic Bodice and sleeve block

- developing of bodice block
- sleeve

#### 6. Adaptation of Basic Sleeve :

Adaptation of basic sleeve into different sleeve types - puff sleeve variation, bell sleeve, Bishop sleeve, Kimono sleeve raglan sleeve, Umbrella sleeve, leg-o muton, sleeve cuffs and types.

#### 7. Collars :

Introduction to different collar types peterpan, cape, mandarin, shirt, square, scalloped, sailor and rippled collar

#### 8. Pockets :

Patch Pocket, Set in seamed pocket Bound pocket

#### 9. Yokes :

Selection of yoke design, creating variety in yoke design

**ADVANCED GARMENT MAKING**

**II<sup>nd</sup> YEAR**

**PAPER-I (PRACTICAL)**

**CONSTRUCTION MATERIALS**

**Total No.of Periods : 160**

**Periods per week : 05**

**Max. Marks : 50**

<b>Sl.No</b>	<b>Major Topics</b>	<b>No.of Periods</b>
1.	Sleeves	20
2.	Collars	20
3.	Pockets	10
4.	Womens Wear	60
5.	Gents Wear	40
6.	Material Requirement and Costing	10
	<b>Total</b>	<b>160</b>

**Note :** Record Carries - 10 Marks

Practical Exam - 40 Marks 50

## **Course Contents :**

### **1. Sleeves :**

Drafting of plain sleeve. Adaptation of plain sleeve to puff sleeve variation, bell sleeve, Bishop, Kimono, Raglan, Umbrella and Leg-o mutton sleeve. (record samples)

### **2. Collars :**

Developing a bodice Block, Drafting, Cutting and Stitching Peter par Collar, Mandarin, Square, Scalloped Sailor Collar (record samples)

### **3. Pockets :**

Cutting and stitching Patch Pocket, Bound Pocket, Pocket in a seam.

### **4. Womens wear :**

Drafting, Cutting and stitching and Saree Peetticoat (Six gore), Saree Blouse, Kameez, Shalwar or Chudidar Pyjama, Nighty.

### **5. Gents Wear :**

Drafting, Cutting and stitching boy's bush shirt, shorts

### **6. Material Requirement and costing :**

Calculating the material requirement for different garments mentioned in the syllabus and calculating the cost of finished garments.

**COMMERCIAL GARMENT DESIGNING**  
**IIND YEAR PAPER-II**  
**FABRIC SURFACE DESIGNING (THEORY)**

**Hours : 160**

**Max.Marks :50**

**TIME SCHEDULE :**

<b>Sl.No.</b>	<b>Major Topics</b>	<b>No.of Periods</b>	<b>Weightage</b>
1.	Embroidery Stitches	30	10
2.	Enlarging and reducing the design	20	08
3.	Study of handling different types of fabrics	20	08
4.	Fabric Painting	30	10
5.	Applique work and quilting	20	80
6.	Traditional textiles of India	20	10
7.	Darning and Patch work	20	08
	<b>Total</b>	<b>160</b>	<b>62</b>

**COMMERCIAL GARMENT DESIGNING**  
**IIND YEAR PAPER-II**  
**FABRIC SURFACE DESIGNING (THEORY)**

**Course Content:**

1. Embroidery Stitches-stem-chain-feather-satin-buttonhole-fishbone-couching-herringbone-Rumanian-French knot-Double Knot-Bullion Knot-seed stitch - pekinese-Fly
2. Enlarging and reducing the design
3. Study of handling different types of fabrics-crepe-felt-lace-metallic fabrics-Jersey Pile fabrics-Plastic fabrics-sheer fabrics-synthetic and wash wear finished fabrics
4. Fabric painting-strokes-filling-shading-dry and wet techniques
5. Applique work and quilting
6. Traditional textiles of India-Patola-Chanderi-Himrus and Amrus-Bhandari-Pochampally-Kantha work-Phulkari work-Kashmiri embroidery-Lucknow work-Mirror work
7. Darning and patch work - vertical tear-horizontal tear-three cornered tear-plain patch-print patch.

**COMMERCIAL GARMENT DESIGNING & MAKING**

**II<sup>nd</sup> YEAR**

**PAPER-II(PRACTICALS) : FABRIC SURFACE DESIGNING**

**Total No.of Periods : 160**

**Max. Marks : 50**

**TIME SCHEDULE :**

<b>Sl.No.</b>	<b>Major Topics</b>	<b>No.of Periods</b>
1.	Embroidery stitches	40
2.	Enlarging and reducing a design	10
3.	Fabric Painting	40
4.	Applique Work & Quilting	20
5.	Traditional textiles of India	20
6.	Darning and patch work	30
	<b>Total</b>	<b>160</b>

**Weightage of Marks :**

1. Record -10 marks
2. Practical Exam - 40 marks  
- 50 marks

## **COMMERCIAL GARMENT DESIGNING & MAKING**

### **II<sup>nd</sup> YEAR**

#### **PAPER-II(PRACTICALS) : FABRIC SURFACE DESIGNING**

##### **Course Content :**

1. Embroidery stitches-stem-chain-twisted chain-magic chain-double chain-open chain-feather-satin-long and short-button hole-fish bone-couching-herming bone-rumanian-french knot-double knot-bullion knot-seed stitch-Pekinese-fly stitch etc.
2. Enlarging and reducing a design
3. Fabric painting-strokes-types-filling-shading-dry and wet techniques
4. Applique work-types-quilting
5. Traditional textiles-Kantha work-cutwork-kashmiri embroidery-lucknow work-mirror work-kasuti of karnataka.
6. Darning and patch work-vertical tear, horizontal tear, three cornered tear-plain patch-print patch.

## COMMERCIAL GARMENT DESIGNING & MAKING

II<sup>nd</sup> YEAR

PAPER-III(THEORY) : APPAREL & FASHION DESIGNING

Total No.of Periods : 160

Periods per week : 05

Max. Marks : 50

**TIME SCHEDULE :**

S.No.	Major Topics	Hours	Weightage	ShortEssay type	
1.	Introduction to design	30	08	01	01
2.	Principles of design	30	10	02	01
3.	Colour	30	10	02	01
4.	Basic Principles of fashion designing	20	08	01	01
5.	Fashion garment illustration	10	10	02	01
6.	Apparel Industry terminology	20	08	01	01
7.	Quality control	20	08	01	01
	<b>Total</b>	<b>160</b>	<b>62</b>	<b>10</b>	<b>07</b>

# **COMMERCIAL GARMENT DESIGNING & MAKING**

## **II<sup>nd</sup> YEAR**

### **PAPER-III(THEORY) : APPAREL & FASHION DESIGNING**

#### **Course Content :**

1. Introduction to design-elements-line-form-colour-texture.
2. Principles of design-harmony-balance-rhythm-emphasis-proportion
3. Colour-Hue-value-intensity-prang-colour chart-colour harmonies-colour expression warm and cool colours- effect of colours.
4. Basic principles of fashion designing-structural line-planning a wardrobe-choosing a right fabric for different types of figures-selecting style lines different types of figures.
5. Fashion garment illustration-saree blouse-kameez-frocks-middy skirts-latest designs with colour combinations, textures for women.
6. Apparel Industry terminology-costume-ethnic-apparel-botique-classic-fad-silhouette-comouflage-coutiere-adaptation-custom made-display-accessories.
7. Quality control and its importance.

**COMMERCIAL GARMENT DESIGNING & MAKING**

**II<sup>nd</sup> YEAR**

**PAPER-III(PRACTICALS) : FASHION DESIGN DRAWING**

**Total No.of Periods : 160**

**Max. Marks : 50**

**TIME SCHEDULE :**

<b>Sl.No.</b>	<b>Major Topics</b>	<b>No.of Periods</b>
1.	Principles of Designing	30
2.	Fashion figure illustration	20
3.	Croqui	30
4.	Figure in movement	20
5.	Design development	20
6.	Accessory designing	20
7.	Colour	20
	<b>Total</b>	<b>160</b>

**Weightage of Marks :**

1.	Record	-10 marks
2.	Practical Exam	- 40 marks
	<b>Total</b>	<b>- 50 marks</b>

# **COMMERCIAL GARMENT DESIGNING & MAKING**

**II<sup>nd</sup> YEAR**

**PAPER-III(PRACTICALS)**

**FASHION DESIGN DRAWING**

## **Course Content :**

1. Principles of Designing-line-form-colour-texture-harmony-balance-rhythm-emphasis-proportion.
2. Fashion figure illustration.
3. Croqui-preparation of fashion croqui.
4. Figure in movement-different postures.
5. Design development-basic drawing of fashion-details-V Neck-round neck-square-collar variation-peter pan collar-sailor collar-shawl collar etc. sleeves-variation of puff sleeve-full sleeves-kimono sleeves. Different types of cuffs, pockets. Types of pleats-gathers-flounces and frills on Middy.
6. Accessory designing-like hats and shoes-hand bags.
7. Colour-Prang colour chart-colour harmonies-Record book to be maintained

## VII. LIST OF EQUIPMENTS

### List of equipment for Commercial Garment Designing & Making:

1.	Sewing Machines tailor model	20 Nos.
2.	Zig Zag and Embroidery machine	4 Nos.
3.	Fashion Maker	1 Nos.
4.	Button hole making machine	1 no.
5.	Overlook Machine	1 No.
6.	Mass cutting Machine	1 No.
7.	Mass Cutting Table	1 No. (Bigsize)
8.	Cutting Tables	6 nos.
9.	Meter scales	20 Nos.
10.	Ironing tables	5 nos.
11.	Irons	6 nos.
12.	Scissors	
	(a) large	20 nos.
	(b) medium	20 nos.
	(c) Small	20 nos.
13.	Pinking shears	5 nos.
14.	L-Scale	10 nos.
15.	Tracing wheels	20 nos.
16.	Measuring tape	20 Nos.
17.	Stools (wood)	20 nos.
18.	Staff table and chair	2 nos.
19.	Looking Mirror	2 nos.
20.	Cub-boards-stools	2 nos.
21.	Student chairs and tables for classes	20 sets (Theory classes)
22.	Computers	5 nos.
23.	Stainless Steel vessels with lid (large size)	2 nos
24.	Saree Rollers	1 set

### **VIII. a) Collaboration Institutions for Curriculum Transaction**

- I. a) (G.P.W.) Government Polytechnic for women - Guntur  
b) (G.P.W.) Government Polytechnic for women (Minority) L.B.Nagar  
c) GDSTC - Secunderabad  
d) GGVI - Secunderabad
- II. College of Home Science - Hyderabad Angrau.
- III. NIFT - Hyderabad
- IV. APCO - Hyderabad (Narayanaguda)
- V. Line Departments - Handlooms, DRDA Women & Child Welfare
- VI. Boutiques - Area Specific
- VII. All Apparel Industries
  1. Huwat Units - Visakhapatnam
  2. Chermas - Hyderabad
  3. 8th Wonder - Viskhaptnam
  4. Mellinium Unit - Anakapalli
  5. Kandukuri Garments - Kawali
  6. Karthik Exports - Hyderabad
  7. Logo Apparel - Hyderabad
  8. Fantoosh - Hyderabad
  9. Government Apparel Units - Rajahmundry
  10. Government Apparel Units - Kakinada
  11. Government Apparel Units - Visakhapatnam

### **(b) On the Job Training Centres**

1. Industrial Training
2. Apprentice Training for one month in garment units, boutiques, export House, Tailoring on Industrial machines & Garment Manufacturing Units

## **IX. Qualifications for Teaching Staff in Commercial Garment Designing & Making**

### **I. Full Time**

1. M.Sc. Textiles & Clothing or any Post graduate degree with CGM & FGM with Polytechnic Diploma in garment Technology of State Board of Technical Education & Training

Instructor or Associate

1. B.Sc. Home Science
2. B.Sc. Fashion Technology
3. Diploma in Garment Technology

### **Part Time Vocational Staff (Instructors)**

1. Any degree with Polytechnic Diploma in Garment Technology/ State Board of technical Education and Training.

### **Lab Assistant**

1. Intermediate Commercial Garment Designing & making

## **X. Vertical Mobility**

1. B.Sc. (Home Science)
2. B.Sc. (Fashion Technology)
3. IInd year in Diploma in Garment Technology  
With Bridge Course
4. B.Sc. (Home Science) with Professional Elective Apparel  
Production Management
5. Other Science Degree  
M.Sc Textiles and clothing or any Post Graduate Degree with  
CGM & FGM with Polytechnique Diploma in Garment Technology  
or any Post Graduate with Garment Technology of State Board  
of Technical Education and Training

## **XI. List of Reference Books :**

1. Textile fiber and their use-Hess.
2. Fundamentals of textiles and their care - Susheela Dautyagi
3. Household textiles & haundry Work - Deerga Deulkar
4. Modern Textiles - Dorothy Lyle
5. How would you look and dress - Bytra Carson
6. The standard hand book of Textiles - AJ Hall
7. Introduction to textiles - E.E. stout
8. Fashion and Fabrics - Rathboya - Tarpley
9. Dress Pattern Designing - N.Bray
10. A Manual for Children Clothing - Mrs. Pandit
11. Family Clothing \_ Tate and Gillson
12. Textile Fabrics and their selection
13. Clothing for moderns - Erwin and Kichener
14. Practical clothing construction \_ Mary Mathews (Part-I)
15. Practical Clothing Construction \_ Mary Mathews (part- I)
16. Basic Process of clothing construction \_ Doongaji and Deshpande
17. Commercial Method of Cutting - V.B. Jeevekar
18. Pocket Book of Cutting-V.B. Jeevekar

## **Magazines :**

1. Apparel on line
2. Clothes line
3. Vogue
4. Chic

# **VOCATIONAL CURRICULUM-2005**

**(With effect from the Academic Year 2005-2006)**

**CURRICULUM OF INTERMEDIATE VOCATIONAL  
COURSE IN**

# **COMMERCIAL GARMENT DESIGNING & MAKING**



**STATE INSTITUTE OF VOCATIONAL EDUCATION &  
BOARD OF INTERMEDIATE EDUCATION A.P.**

**Nampally, Hyderabad**



## **FOREWORD**

The National Policy on Education (1986) while proposing educational reorganization, placed high priority on the programme of vocationalisation of education. It emphasized that well planned, systematic and rigorously implemented vocational education will create a distinct stream to prepare students for identified occupations encompassing several areas of activity. The primary aim of vocational courses was to cut across several occupational fields and prepare students with employable skills in organized sectors and self employment. Vocationalisation through re-orientation of educational strategies focused on creating a talent pool of skilled youth who are trained in courses relevant to the market and emerging needs of the various sections of the economy.

Inspired by this vision of the National Policy, the Government of Andhra Pradesh introduced Vocational Education at +2 level with an aim to diversify a sizeable segment of students at the senior secondary stage to the world of work. The State Government aimed at reducing the pressures on higher education through empowering youth by harnessing their capabilities. The requirement of skilled manpower industry is being fulfilled by charting a student's career with right options based on aptitude and talent. An right alternative to medical and engineering courses is envisaged in vocationalisation of education in the State.

In view of the changing needs of the students and growing demand for a spectrum of skill competencies in the economy, the Board of Intermediate Education has reviewed the curriculum of Vocational Courses in order to re-orient them based on their viability and practicability. The revised curriculum for Vocational Courses at Intermediate Level will come into effect from the Academic Year 2005-06 1st Year and from Academic Year 2006-07 for 2nd Year students.

I am confident that the revised curriculum will attract more and more students into vocational stream and help them train in need-based, productive courses leading to gainful employment.



**SHASHANK GOEL**

Secretary



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