



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்
MANONMANIAM SUNDARANAR UNIVERSITY

**SYLLABUS FOR DIPLOMA IN FASHION DESIGNING PROGRAM OFFERED
THROUGH DIRECTORATE OF VOCATIONAL EDUCATION (COMMUNITY
COLLEGES AND VOCATIONAL SKILL DEVELOPMENT CENTRES) FROM 2019 –
2020**



கல்விசார் நிலைக்குழுக் கூட்டம்

**MEETING OF THE STANDING COMMITTEE ON
ACADEMIC AFFAIRS HELD ON WEDNESDAY
THE 22nd JANUARY 2020**

DIPLOMA IN FASHION DESIGNING

ஆடை வடிவமைத்தல் பட்டயம்

SCHEME OF EXAMINATION

Subject Code	Title of the Course	Credit	Hours	Passing Minimum
Semester I				
C19FD11/E19FD01	Fashion Designing	6	90	40/100
C19FD12/E19FD02	Textile Science	6	90	40/100
C19FD13/E19FD03	Garment Embellishment Techniques	6	90	40/100
C19CE10/E19CE10	Communicative English	6	90	40/100
C19FDP1/E19FDP1	Practical I-Fashion Sketching	4	120	40/100
Semester II				
C19FD21/E19FD04	Pattern Making	6	90	40/100
C19FD22/E19FD05	Fashion Illustration	6	90	40/100
C19LS23/E19LS05	Life Skill	6	90	40/100
C19FDP2/E19FDP2	Practical II- Elements of Apparel Designing	4	120	40/100
C19FDPW/E19FDPW	Project/Internship	10	150	40/100

Eligibility for admission: Pass in 10th Std examination conducted by the Govt. of Tamil Nadu Board of Secondary Education, Government of Tamil Nadu or any other equivalent examination.

Examination: Passing Minimum for each Course is 40%. Classification will be done on the basis percentage marks of the total marks obtained in all the Courses and as given below:

40% but less than 50%	-	Third class
50% but less than 60%	-	Second class
60% and above	-	First class

Theory Paper

Internal Marks-25

External Marks-75

Syllabus

Semester I

Course I	:	Fashion Designing
Course II	:	Textile Science
Course III	:	Garment Embellishment Techniques
Course IV	:	Communicative English
Course V	:	Practical I-Fashion Sketching

Semester II

Course VI	:	Pattern Making
Course VII	:	Fashion Illustration
Course VIII	:	Life Skill
Course IX	:	Practical II- Elements of Apparel Designing
Course X	:	Project/Internship

***(Semester Pattern for Community College Only)**

Program Objectives

- The program enable the students to understand the concept of fashion design and merchandising.
- Make the students understand about the manufacturing process of textiles.
- Enable the students to be self-employed as garment designers.

Semester I
COURSE I

(C19FD11/E19FD01)**Fashion Designing**

Objectives

The learners will be able to

- understand the basic concepts of fashion designing.
- acquire knowledge on design elements, colour psychology and costume.
- understand about fashion merchandising techniques.

Unit I

18 Hrs

Terms related to the fashion industry – Fashion, Style, Fad, Classic and Collection, Chic, custom made, mannequin, fashion show, trend, forecasting, high fashion, fashion cycle, Haute-couture, Couturier, Courtier, Fashion director, fashion editor, line, knock-off Avant garde, bridge, buying house, apparel, fashion merchandising , pre-a-porter, sample.

Unit II

18 Hrs

Colour- definition , colour theories- Prang colour chart and Munsell colour system, Dimensions of colour- Hue, Value and intensity .Standard colour harmonies- Application in dress design .Colour in principles of design application of the same in dress design.

Unit III

18 Hrs

Beginning of costume - Growth of dress- Painting, cutting, scarring and tattooing. Origin of clothing. Factors influencing costume changes. Costume of Ancient civilization- Egypt, Greece and Rome. Costumes of India. Traditional costumes of different states of India. Accessories and Ornaments used in India.

Unit IV

18 Hrs

Concept of Portfolio Development – Environment (Natural Factors), Season, Colour, Culture, Fabric design, Occasion, Presentation Technique. Study on Mood board, fabric Board, Theme Board, and Story Board.

Unit V

18 Hrs

Merchandising- definition, and types. Fashion merchandising. Principles and techniques, Merchandiser- role and function. Fashion Advertising and preparation of advertising for apparel market. Fashion marketing and types. Fashion designer – types – classicist, idealist, influenced, realist and thinking poet. Brief study on Indian fashion designers and World fashion designers.

References:

- Bina Abling, Fashion sketch Book, Fair child publications, New York.
- Susheela Dantyagi, Fundamentals of textiles and their care, 5 th edition. Orient Longman Ltd., New Delhi.
- Heannette A Jarnow et-al., Inside the Fashion Business, Macmillian Publishing Company, New York.
- Costumes of India –Dorris Flyn, Oxford &IBH Publishing Co, Delhi (1971).
- Costumes of India and Pakistan – Das S.N, DB Taraporevala Sons and co, Bombay (1956).
- Ravichandran.P.S, Siva patha sekaran, “Textile Marketing and Merchandising”,S.S.M. Institute of Textile Technology , Komarapalayam, 2005.
- NirupamaPundir – Fashion Technology Today and tomorrow Mittal Publication, 2007.
- Jenny Devis – A Complete Guide to Fashion designing, Abishek, Publications, 2007

COURSE II

(C19FD12/E19FD02)Textile Science

Objectives

The learners will be able to

- understand the properties of textile fibers and fabric.
- understand the manufacturing process of yarn and fabric.
- understand various fabric dyeing and finishing processes.

Unit I

18 Hours

Introduction to textile fibres – classification of fibres based on source and origin – Physical and chemical properties of cotton – linen – wool – silk – jute- hemp – viscose rayon – acetate rayon – acrylic – polyester – polyamide – classification of yarns – carded & combed yarns – woollen &worsted yarns – filament & spun yarns – yarn properties – yarn density – size – twist in yarn – twist direction – strength & uniformity.

Unit II

18 Hours

Different of fabric formation – classification of fabrics – end use material – weave construction – thickness – surface characteristics etc., Elementary weaves – plain – twill and satin – influence of these weave on fabrics characteristics – Fancy / decorative weaves – dobby – jacquard – pile – leno – surface figure – lappet and double weave – knitting – history – difference between woven and knitted fabrics.

Unit III

18 Hours

Introduction – classification & application of dyes – direct – basic – acid – vat – reactive and disperse dyes – methods of dyeing – stock – yarn – piece & union – printing methods – block – screen – roller – direct – resist – discharge and transfer.

Unit IV

18 Hours

Textile finishing – processes – types – routine / functional – mechanical – chemical – Tenting – Decatising – Brushing – Sanforising – Weighting – Water proof/ repellent – oil/soil repellent – antimicrobial – antistatic and enzymatic finishes – Nanotechnology in textile finishing.

Unit V

18 Hours

Principles of laundering – Stain removal – various solvents used – different methods of washing – application of friction – light pressure – suction & tumble wash – Soaps & Detergents.

Definition of Motifs – Different types of Motifs – Animal, Floral – Alphabetical – Numerical – Geometric – Children – Fruits – Traditional etc., - Abstract – Symmetric.

Reference

- Corbmann.B.P. Textiles – fibre to fabric, International student's edition, MC Graw hill book Company, Singapore 1985.
- Technology of textile processing Book Vol III, V, VII, VIII – V.A.Shenai.
- Shenai V.A. "Technology of Finishing" Sevek Publications, Mumbai (1996)
- Household Textiles and Laundry Work – Durga Duelkar, Amla ram & Sons, Delhi

COURSE III

(C19FD13/E19FD03)Garment Embellishment Techniques

Objectives

The learners will be able to

- acquire knowledge about hand and machine embroidery stitch types.
- understand the different embellishment techniques.

Unit I

18 Hours

Fundamentals of Embroidery – General rules for hand and machine embroidery. Selection of material, thread, and needle Methods of tracing design.

Unit II

18 Hours

Hand embroidery Stitches – Running, stem, Blanket , Lazy daisy, chain, couching, Herringbone, Fish bone, Feather – single and double, Rumanian seeds, Cross, Fly, Satin , Long and Short, French knot, Bullion knot, Double knot, Lettering – Alphabets and Monogram work.

Unit III

18 Hours

Machine Embroidery stitches – Running, cording, Satin, Long and Short, Granite, Eyelet, Cutwork, Letters Monograms, applique on net.

Unit IV

18 Hours

Origin of Indian Embroidery .Embroidery stitches used – Kashida of Kashmir, kantha of Bengal, Phulkari of Punjab, Embroidery of Kutch and Kathiawar, Zari embroidery, Kasuti of Karnataka, Chikankari of Luck now – Types, Colours, Motiffs, Fabric used and their historical importance.

Unit V

18 Hours

Creating style through surface trimmings and Bias trimmings, Ric-Rac, Ruffles, Smocking, Faggoting, Drawn thread work, Cutwork, Belts and Bows, Quilting, Patch work, Appliqué work – velvet, plain, printed appliqué. Mirror work, Sequins, patch work, Bead work, Shadow work, Fabric painting –using fabric colors, glitters, pastes.

Reference:

- Mary Mathews “Practical Clothing Construction” – Part I and II Cosmic Press, Chennai.
- Nirmal C. Mistry, Embroidery, Naganeeth Publications Ltd., 1999.
- Kit Pynan and Carole, The Harmony Guide to Decorative Needle Craft, Lyric Books Ltd., 1982.
- Shailaja m. and Naik. D., Traditional Embroideries of India, KPH Publishing Corporation, 1996.
- Ritu, Attractive Embroidery Designs, Indica Publishers, 1995.
- Modern Embroidery Series, MBD Publishers, 1995.

COURSE III

(C19CE10/E19CE10)Communicative English

1. Basic Grammar:

- a. Review of grammar
- b. Remedial study of grammar
- c. Simple sentence
- d. Word passive voice etc.

2. Bubbling Vocabulary:

- a. Synonyms
- b. Antonyms
- c. One – work Institution

3. Reading and Understanding English

- a. Comprehension passage
- b. Précis – writing
- c. Developing a story from hints.

4. Writing English

- a. Writing Business letters.
- b. Paragraph writing
- c. Essay writing
- d. Dialogue writing

5. Speaking English

- a. Expressions used under different circumstances
- b. Phonetics

Reference

1. V.H.Baskaran – “English Made Easy”
2. V.H.Baskaran – “English Composition Made Easy”
(Shakespeare Institute of English Studies, Chennai)
3. N.Krishnaswamy – “Teaching English Grammar”
(T.R.Publication, Chennai)
4. “Life Skill” – P.Ravi, S.Prabakar and T.Tamzil Chelvam,
M.S.University, Tirunelveli.

COURSE V

PRACTICAL I

(C19FDP1/E19FDP1)Fashion Sketching

Objectives

The learners will be able to

- acquire practical skill in drawing fashion figures.
- understand about developing dress design using colour harmonies.

List of Exercises

1. Basic Figure drawing
 - a. Stick Figure,
 - b. Block figure
 - c. Flesh figure
 - d. 8 head theory
 - e. 10 head theory
 - f. Face theory
2. Illustrate garment designs for the Elements of Design
 - a. Line
 - b. Colour
 - c. Texture
 - d. Shape or form
 - e. Size
3. Prepare the following Charts
 - a. Prang colour chart
 - b. Value Chart
 - c. Intensity Chart
4. Illustrate garment designs for the Principles of Design
 - a. Balance in dress
 - b. Harmony in dress
 - c. Emphasis in dress
 - d. Proportion in dress
 - e. Rhythm in dress
5. Illustrate the colour harmony in dress design
 - a. Monochromatic colour harmony
 - b. Analogous colour harmony
 - c. Complimentary colour harmony
 - d. Double complementary colour harmony
 - e. Split complementary colour harmony
 - f. Triad colour harmony

SEMESTER II

COURSE VI

(C19FD21/E19FD04)Pattern Making

Objective

The learners will be able to

- understand the concept and methods of pattern making.
- understand the principles involved in developing patterns.
- understand about garment fitting and pattern alteration techniques.

Unit I

18 Hours

Methods of pattern Making- Drafting, Draping and Flat pattern methods. Drafting-Principles of drafting. Steps in drafting children's and adults bodice and sleeve patterns. Introduction to draping and flat pattern techniques.

Unit II

18 Hours

Study of commercial pattern and body measurements. Birth of commercial pattern. Preparation of commercial pattern. Body measurements –importance and Principles of taking body measurements. Method of taking body measurements for different garments.

Unit III

18 Hours

Pattern layout- Rules in pattern layout. Common methods for layout. Layout for asymmetrical designs, Bold designs, Checked and One-way design. Economy of fabrics in placing pattern- Adjusting the fabrics to patterns. Rules for placement of fabric if not sufficient.

Unit IV

18 Hours

Fitting- Definition- Principles for good fit. Causes for poor fit, checking the fit of a garment, solving fitting problems in various garments – basic principles. Fitting techniques.

Unit V

18 Hours

Pattern alteration – importance of altering patterns. Principles for pattern alteration. Common pattern alterations in a blouse

Reference

- Helen Joseph Armstrong Pattern Making Fro fashion Design, Harper Collins publishers. (1987)
- Winfred Aldrich Metric Pattern Cutting , Black well Science Ltd., England (1994)
- Winfred Aldrich Metric Pattern Cutting for Men's Wear , Black well Science Ltd., England (1994)
- Winfred Aldrich Metric Pattern Cutting for children's wear, Black well Science Ltd., England (1994)
- Gerry cooklin Pattern Grading for Men's clothes, Blackwell Science Ltd., English.
- Gerry cooklin Pattern Grading for Children's clothes, Blackwell Science Ltd., English
- Gerry cooklin Pattern Grading for Women's clothes, Blackwell Science Ltd., English

COURSE VII
(C19FD22/E19FD05)**Fashion Illustration**

Objectives

The learners will be able to

- understand the application of art media for fashion figure drawing.
- understand about types of garment details and accessories.

Unit I

18 Hours

Introduction of fashion illustration– Art media – Introduction to art media and its applications – different art media – like pencils, color pencils, crayons, poster, acrylic, rendering and shading skills- stick figure – drawing the figure with single line- block figure – drawing the figure with scale.

Unit II

18 Hours

Different poses – figure in different poses – hair styles – formals and casuals – necklines – U,V, squares – round step – diamond- sweet heart- scalloped- asymmetrical – cardigan –cowl – jewel – scopped – plunging, strapless – horse shoe – spoon – bucket – key hole – boat neck – slashed – Hatler neck – zig zag.

Unit III

18 Hours

Collars – Peter pan – Italian – shawl – chelser – Wing – cape – open – Tab – Chinese – Mao – Tailored – double breasted – Quaker- Elizabati – Sailor – Frill – Funnel Collar – bank – poets – collar – sleeves – leg –o-mutton – Raglan.

Unit IV

18 Hours

Accessories – Bags – Shoes – Hats – Bows & Tie Belt jewellery – Color Wheel – Primary – Secondary – Intermediate – Dimensions of colors- Colour Scheme – Tints, Shades & Dull colors – Value colors – basic designing with different effects – night dress- casual – sportswear – business suits – summer wear – evening wear.

Unit V

18 Hour

Wedding Gowns (Indian and Western) – Salwar kameez – Denim wear – Dramatic Wear – Plain Midriff outfit.

Reference

- Bina Abling, Fashion sketch Book, Fair child publications, New York.
- Anna Kiper, Fashion Illustration: Inspiration and Technique, David & Charles Publisher, 2011.
- Jay Diamond and Ellen Diamond; Fashion Apparel, Accessories and Home Furnishings, Pearson Education Publication, (2007).

COURSE VIII
(C19LS23/E19LS05)**Life Skill**

I Life Coping or adjustment

- (a) External and internal influence in one's life
- (b) Process of coping or adjustment
- (c) Coping with physical change and sexuality
- (d) Coping with stress, shyness, fear, anger far live and criticism.

II Attitude

- (a) Attitude
- (b) Self acceptance, self – esteem and self actualization
- (c) Positive thinking

III Problem Solving

- (a) Goal Setting
- (b) Decision Making
- (c) Time Management and stress Management.

IV Computers

- (a) Introduction to Computers
- (b) M.S.Office
- (c) Power Point

V Internet

- (a) Introduction to internet
- (b) E – mail
- (c) Browsing

References

- 1) Life Skill Programme course I & II by Dr. Xavier Alphona MCRDCE Publications. R.K.Mutt Road, Chennai – 28
- 2) ஆளுமை பண்பு வளர்த்தல் மற்றும் தகவல் தொடர்பு by M.Selvaraj Community College, Palayamkottai
- 3) “Life Skill” –P.Ravi, S.Prabahar & T.Tamil Chelvam, M.S. University, Tirunelveli

COURSE IX
Practical II

(C19FDP2/E19FDP2)**Elements of Apparel Designing**

Objective:

The learners will be able to

- acquire practical skills on sewing.
- develops samples for different garment details.

List of Exercises

1. Preparation of samples for seam and seam finishes.
2. Preparation of samples for fullness.
3. Preparation of samples for facing and binding.
4. Preparation of samples for plackets and fasteners.
5. Preparation of samples for pockets.
6. Preparation of samples for sleeves
7. Draft and construct children's wear – Frock.
8. Draft and construct women's wear – Salwar and Kameez.

REFERENCE:

1. Mary Mathews "Practical Clothing construction" – Part I and II Cosmic Press, Chennai.
2. The complete Book of Sewing, Dorling Kindersley Limited, London (1986)
3. Sewing and Knitting – A Readers Digest, step by step guide, Readers Digest Pvt. Ltd,
4. Injoo Kim and Mykyung Uh, Apparel Making in Fashion Design, Fairchild Publications, NewYork.
5. Sumathi G.J. Elements of Fashion and Apparel Design, New Age International (P) Ltd., New Delhi(2002)

COURSE X

(C19FDPW/E19FDPW)**Project/Internship**

- The students can either make a study or can undergo training in any one of the textile industry / garment manufacturing unit / research institute to find out solution for a problem / to obtain hands on skills training in either textile / apparel / fashion areas.
- The practical knowledge obtained through training should be presented in the form of report.
