

#### DEPARTMENT OF COSTUME AND APPAREL DESIGN PROGRAMME: B.Sc. COSTUME DESIGN AND FASHION

#### CHOICE BASED CREDIT SYSTEM (CBCS) & LEARNING OUTCOMES - BASED CURRICULAR FRAMEWORK (LOCF) (I, II, III and IV SEMESTER)

COSTUME DESIGN AND FASHION 2023 – 2026 BATCH





#### PROGRAMME LEARNING OUTCOMES (PLO's)

PLO 1: To attain knowledge on fashion concepts and theories.

PLO 2: To gain hands on training on manual and digital fashion illustration

PLO 3: To gain skill on both manual and computerized pattern making.

PLO 4: To achieve skill on construction of children's men's and women's wear.

PLO 5: To gain knowledge on entrepreneurial skills for creating value-added garments.

**PLO 6:** To compile innovative garment collection as fashion portfolio and design ramp walk garment.

PLO 7: To gain knowledge on process sequence of textile and garment manufacturing.

#### **PROGRAMME SPECIFIC OUTCOME (PSO's)**

The students graduates

**PSO1:** Will be able to work as a fashion designer, stylist, and accessory designer in the film industry and for celebrities

**PSO2**: Able to develop fashion illustrations to succeed as a professionals in the fashion industry

**PSO3:** Will be able to work as merchandiser, pattern maker, Fashion buyer, CAD designer in apparel industries

**PSO4:** Will be employed as assistant fashion designer, fashion designers with the added NSDC certification (level - 4 and 5 certifications)

**PSO5:** Can function independently with their innovative, creative skills and excel as entrepreneurs and fashion consultants.

**PS06**: Will be able to organize and conduct the fashion shows

#### B.Sc. COSTUME DESIGN AND FASHION (2023 - 2026 BATCH &

#### **ONWARDS**)

#### CHOICE BASED CREDIT SYSTEM (CBCS) & LEARNING OUTCOMES- BASED CURRICULAR FRAMEWORK (LOCF)

|          |       |                                   | Progra  | mme a        | nd B                     | ranc                    | h B.S            | Sc – CD                              | F   |                 |       |         |
|----------|-------|-----------------------------------|---|--------------|--------------------------|-------------------------|------------------|--------------------------------------|-----|-----------------|-------|---------|
|          |       |                                   |   | Schem        | e of l                   | Exam                    | inatio           | on                                   |     |                 |       |         |
| ster     | t     | Subject                           | Title of the  |              | on hrs/<br>k             | on hrs/<br>n            | urs /sem         | on of<br>lation<br>rs                | E   | kamina<br>marks |       |         |
| Semester | Part  | Code                              | Paper   |              | Instruction hrs/<br>week | Instruction hrs/<br>sem | Tutorialhrs /sem | Duration of<br>Examination<br>in hrs | CA  | ESE             | Total | Credits |
|          | I     | TAM2301A<br>HIN2301A/<br>FRE2301A |   | Langua<br>ge | 4                        | 58                      | 2                | 3                                    | 25  | 75              | 100   | 3       |
| I        | Π     | ENG2301A                          | English Paper I   | English      | 4                        | 58                      | 2                | 3                                    | 25  | 75              | 100   | 3       |
| 1        | III A |                                   | Group A – Core  |              |                          |                         |                  |                                      |     |                 |       |         |
|          |       | CF23C01                           | Concepts of<br>Fashion and<br>Design paper -I             | CC           | 6                        | 88                      | 2                | 3                                    | 25  | 75              | 100   | 3       |
|          |       | CF23P01                           | Surface<br>Ornamentation<br>lab (Practical - I)           | CC           | 7                        | 105                     | -                | 3                                    | 25  | 75              | 100   | 5       |
|          |       |                                   | Group B –<br>Allied - I                                   |              |                          |                         |                  |                                      |     |                 |       |         |
|          |       | CF23AP1                           | Allied Practical -<br>I<br>Fashion<br>Illustrations lab-I | GE           | 7                        | 105                     | -                | 3                                    | 25  | 75              | 100   | 5       |
|          | IV    | NME23B1/                          | Basic Tamil I /   | AEC          | 2                        | 30                      | -                | 3                                    | 100 | -               | 100   | 2       |
|          |       | NME23A1/                          | Advanced Tamil<br>I                                       |              |                          |                         |                  |                                      |     |                 |       |         |
|          |       | NME23ES                           | Introduction to<br>Entrepreneurship<br>/ Women Studies    | AEC          | 2                        | 30                      | -                | 3                                    | 100 | -               | 100   |         |
|          |       | NM23GAW                           | General<br>Awareness                                      |              |                          |                         |                  |                                      |     |                 | 100   | -       |

| er       |      |                 |                       | hrs/ week     | hrs/ sem      | $\frac{1}{10}$ of $\frac{1}{10}$ |                         | Examination<br>Marks |     |       |         |
|----------|------|-----------------|-----------------------|---------------|---------------|----------------------------------|-------------------------|----------------------|-----|-------|---------|
| Semester | Part | Subject<br>Code | Title of the<br>Paper | Instruction h | Instruction h | Tutorialhr                       | Duration<br>Examination | CA                   | ESE | Total | Credits |

|    | Ι   | TAM2302A/<br>HIN2302A/<br>FRE2302A | Language –<br>Tamil /Hindi<br>/French –<br>Paper II           | Lang<br>uage | 4                 | 58  | 2 | 3 | 25  | 75 | 100 | 3                       |
|----|-----|------------------------------------|---|--------------|-------------------|-----|---|---|-----|----|-----|-------------------------|
|    | п   | ENG2302A                           | English<br>Paper II   | English      | 4                 | 58  | 2 | 3 | 25  | 75 | 100 | 3                       |
|    | III |                                    | Group A –<br>Core   |              |                   |     |   |   |     |    |     |                         |
|    |     | CF23C02                            | Apparel<br>component<br>development                           | CC           | 4                 | 58  | 2 | 3 | 25  | 75 | 100 | 4                       |
| II |     | CF23P02                            | Apparel<br>component<br>development<br>lab -<br>Practical –II | CC           | 8                 | 120 | - | 3 | 25  | 75 | 100 | 4                       |
|    |     |                                    | Group B<br>Allied—II  |              |                   |     |   |   |     |    |     |                         |
|    |     | CF23AP2                            | Allied<br>Practical –II<br>Fashion<br>Illustration<br>lab-II  | GE           | 8                 | 120 | - | 3 | 25  | 75 | 100 | 4                       |
|    | IV  | NME23B2                            | Basic Tamil<br>II   | AEC          |                   |     |   |   |     |    |     |                         |
|    |     | NME23A2                            | Advanced<br>Tamil II  | AEC          | -                 | -   | - | - | -   | -  | -   | -                       |
|    |     | OPS1210                            | Online<br>course  | -            | -                 | -   | - | - | -   | -  | -   | Completion certificates |
|    |     | CF23INST1                          | Internship –<br>Garment<br>Manufacturin<br>g Unit             |              | 60 Hours /15 Days |     |   |   |     |    | 100 | 2                       |
|    | V   | 23PELS1                            | Professional<br>English for<br>life science                   | AEC          | 2                 | 28  | 2 | 2 | 100 | -  | 100 | 2                       |
|    |     | NM23GAW                            | General<br>Awareness  | -            | -                 | -   | - | - | -   | -  | 100 | -                       |

| Semester | Part | Course<br>Code | Title of the<br>Course | se Type | ction hours | ict hours | ial hours | Duration of<br>Xaminations | Examination<br>marks |     |       | Credits |
|----------|------|----------------|------------------------|---------|-------------|-----------|-----------|----------------------------|----------------------|-----|-------|---------|
| Ser      |      | Code           | Course                 | Course  | Instruct    | Contact   | Tutor     | Dur:<br>Exam               | CA                   | ESE | Total | Cr      |
| ш        | Ι    | TAM2303A/      | Language III –         | L       | 4           | 58        | 2         | 3                          | 25                   | 75  | 100   | 3       |

|                           |     | HIN2303A /            | Tamil Paper III  |          |   |           |             |   |     |    |     |    |
|---------------------------|-----|-----------------------|--|----------|---|-----------|-------------|---|-----|----|-----|----|
|                           |     | FRE2303A              | / Hindi Paper  |          |   |           |             |   |     |    |     |    |
|                           |     |                       | III / French   |          |   |           |             |   |     |    |     |    |
|                           |     |                       | Paper III  |          |   |           |             |   |     |    |     |    |
|                           | Π   | ENG2303A              | English Paper<br>III   | E        | 4 | 58        | 2           | 3 | 25  | 75 | 100 | 3  |
|                           |     | CF23C03               | Pattern Making<br>and Grading  | CC       | 4 | 58        | 2           | 3 | 25  | 75 | 100 | 3  |
|                           | ш   | CF23P03               | Apparel Design<br>and<br>Development<br>Lab I                        | CC       | 7 | 105       | -           | 4 | 25  | 75 | 100 | 5  |
|                           |     | CF23AP3               | Draping Lab  | GE       | 6 | 90        | -           | 3 | 25  | 75 | 100 | 4  |
| III<br>/<br>IV            | III | CF23SCE1/<br>CS23SBGP | Skill Based<br>Course<br>Coursera -<br>Fashion Reality<br>/ GEN - AI | SEC      | 3 | 45<br>/44 | -<br>/<br>1 | - | 100 | -  | 100 | 3  |
|                           | IV  | NM23DTG               | Design<br>Thinking   | AE<br>C  | 2 | 30        | -           | - | 100 | -  | 100 | 2  |
| ш                         | IV  | NM22UHR               | Universal<br>Human Values<br>and Human<br>Right #                    | AE<br>CC | - | -         | -           | - | 100 | -  | 100 | Gr |
| $\mathbf{I} - \mathbf{V}$ | VI  | 16BONL1<br>16BONL2    | Online<br>Course 1<br>Online<br>Course 2                             | ACC      | - | -         | -           | - | -   | -  | -   | -  |

L – Language

E – English

CC – Core Courses

GE – Generic Elective

AEC – Ability Enhancement Course

ACC – Additional Credit Course

Compulsory Course

# Self study

CA – Continuous Assessment ESE - End Semester Examination SEC – Skill Enhancement Course AECC - Ability Enhancement

Gr - Grade

| Semester | Part | Course<br>Code | Title of the Course |  | Contact<br>hours<br>Tutorial | hours<br>of<br>Examinat | Examination<br>marks | Credits |
|----------|------|----------------|---------------------|--|------------------------------|-------------------------|----------------------|---------|
|----------|------|----------------|---------------------|--|------------------------------|-------------------------|----------------------|---------|

|             |     |                                  |   |          |                    |     |   |   | CA  | ESE | Total |    |
|-------------|-----|----------------------------------|---|----------|--------------------|-----|---|---|-----|-----|-------|----|
|             | Ι   | TAM2304A<br>HIN2304A<br>FRE2304A | Tamil Paper IV /<br>Hindi Paper IV /<br>French Paper IV | L        | 4                  | 58  | 2 | 3 | 25  | 75  | 100   | 3  |
|             | II  | ENG2304A                         | English Paper IV  | Е        | 4                  | 58  | 2 | 3 | 25  | 75  | 100   | 3  |
| IV          |     | CF23C04                          | Textile Science   | CC       | 4                  | 58  | 2 | 3 | 25  | 75  | 100   | 4  |
|             | ш   | CF23P04                          | Apparel Design and<br>Development Lab II                | CC       | 7                  | 105 | - | 4 | 25  | 75  | 100   | 4  |
|             |     | CF23AP4                          | Computer Aided<br>Apparel Designing<br>Lab              | GE       | 6                  | 90  | - | 3 | 25  | 75  | 100   | 4  |
| III /<br>IV | III | CF23SCE1/<br>CS23SBGP            | Skill Based Courses<br>Fashion Reality / GEN<br>– AI    | SE<br>C  | 3                  | 45  | - |   | 100 | -   | 100   | 3  |
|             |     | CF22INST2                        | Internship – Industry /<br>Design                       | DS<br>E  | 60 Hours / 15 Days |     |   |   |     | 100 | 100   | 2  |
| IV          | IV  | NM23EII                          | Entrepreneurship and<br>Innovation (Ignite X)           |          | 2                  | 30  | - |   | 100 | -   | 100   | 2  |
| 1.          |     | NM23EVS                          | Environmental Studies                                   | AE<br>CC | SS                 | -   | - | - | 100 | -   | 100   | Gr |
|             | V   | COCOACT                          | Co-Curricular<br>Activities                             | GC       | -                  | -   | - | - | 100 | -   | 100   | 1  |
| I -<br>IV   | VI  | COMI5SER                         | Community service -<br>30 hours                         | GC       | -                  | -   | - | - | -   | -   | -     | -  |
| I– V        | VI  | 16BONL1<br>16BONL2               | Online Course 1<br>Online Course 2                      | ACC      | -                  | -   | - | - | -   | -   | -     | -  |

L - Language, E - EnglishGC - General CourseACC - Additional<br/>Credit CourseCC - Core CourseGC - General CourseDSE - Discipline<br/>Specific ElectiveGE - Generic ElectiveAEC - Ability Enhancement CourseSS - Self StudyAECC - Ability Enhancement Compulsory CourseSS - Self Study

Coursera Course: Fashion Reality / CF23SCE1

| S.No | Topics of the course | Link of the course                            | Duration of<br>hours |
|------|----------------------|---|----------------------|
| 1    | Fashion as Design    | https://www.coursera.org/learn/fashion-design | 20                   |

| 2 | The Language of<br>Design: Form and<br>Meaning | https://www.coursera.org/learn/design-language         | 8  |
|---|--|--|----|
| 3 | Modern Art and Ideas                           | https://www.coursera.org/learn/modern-art-<br>ideas    | 13 |
| 4 | Sustainable Fashion                            | https://www.coursera.org/learn/sustainable-<br>fashion | 4  |

#### **OUESTION PAPER PATTERNS**

Question Paper Pattern and distribution of marks UG Language and English Language and English

Section A 6 x 2 (No choice) : 12 Marks Section B 4 x 6 (4 out of 6) : 24 Marks (250 words)

| SEMESTER-I<br>CONCEPTS OF FASHION AND | Category | L  | Т | Р | Credit |
|---------------------------------------|----------|----|---|---|--------|
| DESIGN                                | Theory   | 43 | 2 | - | 3      |

Section C 2 x 12 (2 out of 3) :24 Marks (500 words)

#### Total : 60 Marks

#### UG - Core and Allied - (First 3 Units)

Question from each unit comprising of

One question with a weightage of 2 Marks:  $2 \times 3 = 6$ 

One question with a weightage of 6 Marks (Internal Choice at the same CLO level): 6 x 3 = 15

One question with a weightage of 12 Marks (Internal Choice at the same CLO level):12x3 = 36

Total :60 Marks

# End Semester Examination – Question Paper Pattern and Distribution of Marks Language and English - UG

Section A 11 x 2 (11 out of 13) :22 Marks

Section B 5 x 6 (5 out of 7) : 30 Marks (250 words)

Section C 4 x 12 (4 out of 6) : 48 Marks (600 - 700 words)

Total : 100 Marks

**UG - Core and Allied courses:** 

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ESE Question Paper Pattern: 5 x 20 = 100 Marks
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#### Question from each unit comprising of

One question with a weightage of 2 Marks :  $2 \times 5 = 10$ 

One question with a weightage of 6 Marks (Internal Choice at the same CLO level):6 x 5 = 30

One question with a weightage of 12 Marks (Internal Choice at the same CLO level):12x5=60

Total: 100 Marks

Part IV

**Environmental Studies / Design Thinking** 

Quiz : 50marks

Assignment : 25marks

Project / Case study :25marks

Total : 100 Marks

Evaluation pattern for Gen-AI

Quiz : 50 Marks (5 quizzes with each 10 marks)

Case study : 25 Marks

Online Exam : 25 Marks (Departments to plan and conduct the exam)

Total : 100 Marks

#### Preamble

To understand the effect of various social and psychological factors on clothing. To study the psychological effect of clothing on the individual in social situations. To impart knowledge on fashion, fashion designers and world fashion centers.

#### **Course Learning Outcomes**

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

| CLO    | CLO Statement                                | Knowledge |
|--------|--|-----------|
| Number |  | Level     |
| CLO1   | Define fashion, fashion terms and concepts.  | K1        |
| CLO2   | Describe Fashion Cycle.                      | K2        |
| CLO3   | Construct Fashion Trends with Designers Idea | K3        |
| CLO4   | Analyse Fashion Forecasting                  | K4        |

#### **Mapping with Programme Learning Outcomes**

| CLOs        | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 | PLO6 | PLO7 |
|-------------|------|------|------|------|------|------|------|
| CLO1        | S    | S    | S    | S    | S    | М    | М    |
| CLO2        | S    | S    | S    | S    | М    | S    | М    |
| CLO3        | S    | S    | S    | S    | М    | М    | S    |
| <b>CL04</b> | S    | S    | М    | S    | S    | S    | М    |

S- Strong; M-Medium; L-Low

#### **Syllabus** UNIT-I

Definition of fashion concepts. Terms related to the fashion clothing - fashion, style, fad, classic, and collection, chic, custom made, mannequin-types of mannequin, vintage, capsule wardrobe, boho, elegant, vouge, brand, ready-to-wear, sillhoute, designerlable, mass fashion, knock off/high street, avantgrade, fashion show, trend, forecasting, high fashion, fashion cycle, haute couture. Consumer groups in fashion cycles – fashion leaders, fashion innovators, fashion motivation, fashion victim, fashion followers

#### **UNIT II**

Design - definition, Design types- natural, stylized, geometric, historic and abstract, garment design- structural, decorative and functional. Elements and principles of design. Color -Definition, Dimensions of colour- Hue, Value and Intensity, Colour categories And psychology -Warm and Cool colours, advancing and receding colours, Colour theories - Prang colour system and Munsellcoloursystem - colour harmonies. UNIT - III

Principles of fashion movement, fashion evolution, fashion cycle – length of fashion cycle, Adoption of fashion – trickle down, trickle up and trickle across theory, Reverse adoption. Factors influencing fashion changes -psychological needs of fashion, social psychology of fashion, technological, economical, political, legal and seasonal influence. Role of costume as a status symbol, personality and dress, clothes as sex appeal, cultural value fashion cycles, repetition of fashion. Fashion services, video services, news letter services, web sites, directories and references.

#### UNIT -IV

Understanding fashion designer - Indian and global fashion designers. Haute couture -Indian fashion designers – sabyasachimukherjii, rohitbal, manishmalhotra, taruntahiliani, masaba Gupta, abujani and Sandeepkhosla, neetalulla, ritukumar, rituberi, anitadongre. World fashion centers -France, Italy, America, Britain. Fareast- Contributions of well-known

#### 9 hrs

#### 9 hrs

#### 8 hrs

#### 9 hrs

designers from France-Agnes, Sophie Albou Italy- Pierre Cardin, Roberto Cavalli America - Adams Adrian, Joseph Abboud. Britain -Basso & Brooke and Fareast Countries - Sandy Powell, Valentino Garavani.

#### UNIT -V

#### 8 hrs

Fashion Forecasting – role of forecasting agencies, techniques and presentation of forecast. Design process – Innovation of practice, analyzing the brief, Research inspiration – Research direction, prototyping, planning a collection, designer boards, ethnographic research, trend forecasting and portfolio presentation.Organizing fashion show.

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar, demonstration.

#### **Reference Books**

| No. | Author  | AuthorTitle of the BookPublishers                 |                                  | Year of publication        |  |
|-----|---|---|----------------------------------|----------------------------|--|
| 1.  | London College of<br>Fashion                            | Fashion:Cultural History<br>Psychology            | London College of<br>Fashion,UAL | 16th May<br>2016           |  |
| 2   | Kim.P.Johnson,<br>Nancy Ann<br>Rudd,SharronJ.<br>Lennon | Social Psychology of dress                        | Bloomsbury                       | 2017                       |  |
| 2   | Margaux<br>Baum,Margaret<br>Scott                       | Fashionand<br>clothing(Life in the<br>middle age) | Rosen central                    | 1st Jan 2017               |  |
| 3   | Carolyn mair  | The Psychology of<br>Fashion                      | Routledge London                 | March 2018<br>1 st edition |  |
| 4   | Mary Ellen<br>Snodgrass                                 | World Clothing and<br>Fashion                     | routledge                        | 28th march<br>2019         |  |

Online reference link:

- ://textilelearner.net/stages-of-fashion-cycle/
- ://www.slideshare.net/Tamilselvan245/fashion-cycle-adaption-of-fashion

<sup>://</sup>pahaldesign.com/10-best-fashion-designer-of-world/

<sup>://</sup>www.cosmopolitan.com/style-beauty/fashion/g34647685/indian-fashion-designers/

<sup>://</sup>shilpaahuja.com/20-top-fashion-designers-india/

<sup>://</sup>pahaldesign.com/10-best-fashion-designer-of-world/

://www.wgsn.com/en/products/fashion

Course Designer: Dr.R.Radhika

| Course        | SEMESTER-I                               | Category  | L | Т | Р  | Credit |
|---------------|--|-----------|---|---|----|--------|
| No<br>CF23P01 | SURFACE ORNAMENTATION<br>LAB PRACTICAL-I | Practical | - | - | 75 | 5      |

To familiarize thestudents with various embroidery stitches and surface ornamentation techniques.

#### CourseOutcome

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

| CLOs<br>Numb<br>er | CLO<br>Statement   | Knowledge<br>Level |
|--------------------|--|--------------------|
| CLO1               | Explain suitable stitches for embroidery designs.                    | К2                 |
| CLO2               | Apply different Hand and Machine Embroidery techniques on fabrics.   | К3                 |
| CLO3               | Develop samples by using Mirror, sequence work and Flower making.    | К3                 |
| CLO4               | Distinguish between manual work and machine for embellishments.      | K4                 |
| CLO5               | Design Development and Product development for any one<br>Experiment | K4                 |

#### Mapping with ProgrammeOutcomes

| CLOs | PLO1 | PLO2 | PL03 | PL04 | PL05 | PL06 | PL07 |
|------|------|------|------|------|------|------|------|
| CLO1 | S    | S    | L    | S    | S    | S    | S    |
| CLO2 | S    | S    | L    | S    | S    | S    | М    |
| CLO3 | S    | S    | М    | S    | S    | S    | М    |
| CLO4 | S    | S    | S    | S    | М    | S    | М    |
| CLO5 | S    | S    | S    | S    | S    | S    | S    |

S- Strong; M-Medium; L-Low

#### **Syllabus**

1. Hand embroidery - 15 stitches and fancy embroideries -5 (5samples with 20 stitches)**8** hrs

| 2. Machine Embroidery- 9 stitches - 3 samples.            | 6 hrs |
|---|-------|
| 3. Applique- 3 types- hand, machine and iron applique     | 6hrs  |
| 4. Smocking -3types                                       | 6 hrs |
| 5. Tatting and crochet                                    | 8 hrs |
| 6. Bead Work, Sequins work and Aari work –each one sample | 6hrs  |
|   |       |

| 7. Zardosi work -1 sample<br>8. Patch work and Quilting                           | 5hrs<br>6 hrs |
|---|---------------|
| 9. Traditional embroideries of India – Pulkari, Kasuti, kashida, chickenkari, kan | ta            |
| and kutch – each one sample.  | 12hrs         |
| 10. Design Development(any one Experiment)  | 6hrs          |
| • Research  |               |
| Finalization of Theme   |               |
| • Sourcing  |               |
| Finalization of Designs   |               |
| Colour board  |               |
| Moodboard   |               |
| • Measurements  |               |
| 11. Product Development   | 6hrs          |
| Motif Development   |               |
| Construction of product   |               |
| Photo shoot   |               |

• Compose the above details as portfolio sheets

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, demonstration.

| <b>Reference</b> | Books |
|------------------|-------|
|------------------|-------|

| S.No. | Author                     | Title of the Book  | Publishers         | Year of publication |
|-------|----------------------------|--|--------------------|---------------------|
| 1     | Shailaja D. Naik           | Traditional<br>Embroideries of<br>India                      | APH Publishing     | 1996                |
| 2     | Rozella Florence<br>Linden | Easy tatting   | ourier corporation | 2013                |
| 3     | Anon                       | Tatting- a<br>fascinating book of<br>delicate lace designs   | ead Books limited  | 2016                |
| 4     | Lauren Espy                | Crochet cafe<br>Recipes for<br>Amigurumi crochet<br>patterns | Blue star press    | 2020                |

#### **Online link**

https://youtu.be/ck2SJvspBh4 https://youtu.be/u8dr2bjUKxo https://youtu.be/BlpnAN6x394 https://youtu.be/6jOuF65d3zw https://youtu.be/TOTHI\_3NtRk https://youtu.be/R8dTNfAOCtI https://youtu.be/Uo1ueLkl1vA

#### **CourseDesigners:**

**Course No** CF23AP1

#### **SEMESTER-I ALLIED PRACTICAL - I** FASHION ILLUSTRATIONS LAB-I

Ρ

Credit

5

Dr.R.Radhika

#### **Preamble**

To give training on illustrating fashion concept and theories.

#### **Course Learning Outcomes**

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

| CLOs<br>Number | CLO Statement  | Knowldge Level |
|----------------|--|----------------|
| CLO1           | Illustrate the motif of the embellishment.                                   | К2             |
| CLO2           | Illustrate elements and principles of design, colour theories and harmonies. | К3             |
| CLO3           | Develop the garment components and accessories.                              | К3             |
| CLO4           | Determine the details of fullness  | K4             |

#### Mapping with ProgrammeLearningOutcomes

| PLO1 | PLO2 | PLO3 | PLO4  | PLO5         | PL06            | PLO7         |
|------|------|------|-------|--------------|-----------------|--------------|
| М    | S    | S    | Μ     | L            | М               | Μ            |
| S    | S    | S    | Μ     | L            | S               | S            |
| S    | S    | S    | М     | L            | S               | S            |
| S    | S    | L    | М     | М            | S               | S            |
|      | М    | M S  | M S S | MSSMSSSMSSSM | MSSMLSSSMLSSSML | SSSMLSSSSMLS |

S- Strong; M-Medium; L-Low

#### **Syllabus**

1. Elements of Lines (Straight, Wavy, Radiating related to Textile stripes), dots, checks, curves and Points, Form, Shape, Size, Texture. Dawing Techniques- Shading, Smudging, hatching techniques(Cross hatching, Scribbling, Doodling) 8 hrs 2.Fabric Rendering – learning to simulate textures of various fabrics – 8 hrs Velvet, Silk, Fur, Denim, Printed cotton, Lace, Net, Embroidery, Leather, Satin, Sequins. (Each-1) Design a dress using any one Fabric Rendering. 3. Types of Motifs (any-1) - (Natural/ Geometric/Abstract/Stylized/Conventional motifs) Enlarging and Reducing Motifs- Grid techniques of drawing 8 hrs 4. Application of Elements of Design in Garments-line, Colour, Texture, Shape and Size. 7 hrs 5. Application of Principles of Design in Garments- Harmony, Rhythm, Proportion, Balance (Symmetrical and Asymmetrical balance) and Emphasis 7 hrs 6. Preparation of colour charts – Prang Color Chart, Value chart and Intensity charts. 7 hrs 7. Application of Colour Harmony in garment design – Monochromatic 7 hrs colour Harmony, Analogous colour harmony, Complementary colour harmony, Double Complementary colour harmony, Split complementary Colourharmony, Triad and Tetradiccolour harmony

| 8.Illustrating details of Fullness-pleats, ruffles, shirring and smocking.(Each 2)   | 8 hrs |
|--|-------|
| 9.Illustrating Features and Garments -pockets, Collars, sleeves, yokes, skirts,      | 7 hrs |
| trousers, tops.(Each 2)  |       |
| 10.Illustrating Ornaments and Accessories – Necklace, Bracelet, Earring,             | 8 hrs |
| Rings, Head Piece, hat, handbags, Shoes, gloves, coolers and masks. Anklet. (Each 5) |       |

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, demonstration.

#### **Reference link**

Ex no :1 https://youtu.be/UwbjsrY2ps8 Ex no:2 https://youtu.be/phO4E2A4KKg Ex no:3 https://youtu.be/Q0W39iKaEmQ Ex no: 5 https://youtu.be/bDDyDvUYJoI Ex no:8 https://youtu.be/fGVdntklOMg

#### **Course Designer:**

Dr.R.Radhika

| Course No | SEMESTER-II<br>APPAREL COMPONENT | Categor<br>y | L  | Т | Р | Credit |
|-----------|----------------------------------|--------------|----|---|---|--------|
| CF23C02   | DEVELOPMENT                      | Theory       | 58 | 2 | - | 4      |

To impart knowledge through, the parts and function of the sewing machine and the basic garment parts construction techniques.

#### **Course Learning Outcomes**

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

| CLOs<br>Number | CLO Statement   | Knowledge<br>Level |
|----------------|---|--------------------|
| CLO1           | Understand the body measurements and the tools used.      | <b>K</b> 1         |
| CLO2           | Describe darts, neck finishes, plackets, fasteners        | K2                 |
| CLO3           | Analyse the construction of sleeves, collars, yokes, mask | K3                 |
| CLO4           | Application of trims and decoration in apparel.           | K4                 |

#### **Mapping with Programme Learning Outcomes**

| CLOS | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 | PLO6 |
|------|------|------|------|------|------|------|
| CLO1 | S    | S    | S    | S    | S    | S    |
| CLO2 | S    | S    | S    | S    | S    | S    |
| CLO3 | S    | S    | S    | S    | S    | S    |
| CLO4 | S    | S    | S    | S    | S    | S    |

S- Strong; M-Medium; L-Low

#### **Syllabus**

#### Unit I

Introduction to body measurement. Tools for measuring, marking, cutting and pressing. Selection of thread and needle for various types of fabric. Seams, seam finishes and hems. Sewing techniques- Basic hand stitches- basting, running, tacking, hand overcast. Hemming stitches- plain and blind hemming, slip stitch, tailors tack. Domestic and industrial sewing machines, special attachments.

#### Unit II

#### 12 hrs

#### 11 hrs

Fullness - definition, Types of fullness - Darts, Tucks, Pleats, flares, godets, gathers, shires and frills. Calculating the amount of materials for these type, fullness and hemming. Neck Finishes -Definition, Bias- definition, joining bias and uses. Bias facing and bias binding.

#### **Unit III**

Plackets- Definition, characteristics of a good placket, classification - continuous bound, bound and faced, fly opening, zipper, tailored and centre front / shirt placket. Fasteners and button hole -Buttons and steps in attaching buttons, other types of fasteners. Button and button hole position and length of the button hole, types of button hole-Button loops-thread loops, fabric loop, corded loop, corded frogs buttons and its types.

#### **Unit IV**

Sleeves- Classification of sleeves, types of sleeves and drafting - plain, puff at top, bottom, bell, bishop, circular, leg-o-mutton, sleeveless styles, kimono and raglan. Collars - definition, parts of collar, factors to be considered in designing collar, classification and drafting of collar - peter pan, cape, scallop, puritan, sailors, Chinese collar and shirt collar. Face masks – types of masks, fabric used, finishes applied, applications in various field and cost calculation.

#### Unit V

Pockets- Definition, classification, selection of pocket and creating variety in pockets. Yokes -Definition, selection of yoke design, creating variety in yoke. Drafting patterns for yoke without fullness yoke with fullness within the yoke and yoke supporting or releasing fullness. Trimmings and Decoration - Definition, types -Bias trimming, Ricrac, ruffles, embroidery, smocking, faggoting, Applique, lace, lace motifs, Scalloped edging, decorative fastening – belts and bows.

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar, demonstration.

| Refere | nce Books       |                       |                        |             |
|--------|-----------------|-----------------------|------------------------|-------------|
| S.No.  | Author          | Title of the Book     | Publishers             | Year of     |
|        |                 |                       |                        | publication |
| 1      | Mary Mathews    | Practical Clothing    | Drafting and tailoring | 1991        |
|        |                 | Construction Part-II. | Bhattarams             |             |
|        |                 | Designing             | Reprographics (P) Ltd  |             |
| 2      | Zarapkar K.R    | System of Cutting     | Navneet Publications   | 2005        |
|        |                 |                       | India                  |             |
| 3      | Hilary Campbell | Designing Patterns    | Om Book Services, New  | 2003        |
|        |                 |                       | Delhi                  |             |
| 4      | Helen Joseph    | Pattern Making for    | Armstrong Pearson      | 2000        |
|        | -               | Fashion Design        | Education, Delhi       |             |

## 12 hrs

12 hrs

#### 11 hrs

| Course No<br>CF23P02 | SEMESTER-II<br>APPAREL COMPONENT | Category  | L | Т | Р       | Credit |
|----------------------|----------------------------------|-----------|---|---|---------|--------|
|                      | DEVELOPMENT LAB- (PRACTICAL -    | Practical | - | - | 12<br>0 | 4      |

To impart skills on basic garment parts construction techniques.

#### **Course Learning Outcomes**

| CLOs<br>Number | CLO Statement   | Knowle<br>dge<br>Level |
|----------------|---|------------------------|
| CLO1           | Select and maintain the sewing machines.  | K2                     |
| CLO2           | Develop the samples with seams and fullness.  | К3                     |
| CLO3           | Produce the suitable Facing and Binding samples.  | К3                     |
| CLO4           | Prepare the miniature samples - plackets, sleeves, yokes, collars, pockets and mask. Application of fasteners | К3                     |

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

#### Mapping with Programme Learning Outcomes

| CLOs | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 | PL06 |
|------|------|------|------|------|------|------|
| CLO1 | S    | S    | S    | S    | S    | S    |
| CLO2 | S    | S    | S    | S    | S    | S    |
| CLO3 | S    | S    | М    | S    | S    | S    |
| CLO4 | S    | S    | S    | М    | S    | S    |

S- Strong; M-Medium; L-Low

#### **Syllabus**

| 1.Preparation of samples for seam – plain, top stitched, flat fell, piped,           |        |
|--|--------|
| mantua maker seam.   | 11 hrs |
| 2. Preparation of samples for seam finishes- Edge stitched, double stitch, overcast, |        |
| bound, hem and darning methods.  | 11 hrs |
| 3. Preparation of samples for fullness-Darts, tucks- pin tucks, cross tucks,         |        |
| Group tucking with scalloped effect. Pleats- knife pleat, box pleat,                 |        |
| kick pleat, fan pleat.   | 12 hrs |
| 4. Preparation of samples for fullness-Gathering – Gathering by hand, machine,       |        |

| elastic. Ruffle- single, double, circular. Godets.                                       | 13 hrs   |
|--|----------|
| 5.Preparation of samples for facing and binding- bias facing, shaped facing and binding. | . 12 hrs |
| 6.Preparation of samples for Plackets- continuous bound, Two-piece placket, zipper       |          |
| and tailored placket.  | 11 hrs   |
| 7. Preparation of samples for fasteners - button and buttonhole, hook and eye and        |          |
| Press button.  | 8 hrs    |
| 8. Preparation of samples for sleeves- plain sleeve, puff sleeve, Raglan sleeve          |          |
| and cap sleeve.  | 10 hrs   |
| 9. Preparation of samples with yoke- partial yoke, simple yoke and yoke supporting       |          |
| fullness.  | 10 hrs   |
| 10.Preparation of samples for collar and Pocket- Peter Pan collar, shirt collar and      |          |
| shawl collar. Pocket - patch pocket, bound pocket and side pocket.                       | 12 hrs   |
| 11.Preparation of sample for mask – pleated mask and padded mask.                        | 10 hrs   |

## Pedagogy:

Lecture by chalk and talk, power point presentation, demonstration.

#### **Reference link:**

https://youtu.be/j434tTfoYME

## **Course Designer:**

Dr.R.Radhika

| Course No<br>CF23AP2 | SEMESTER-II<br>ALLIED PRACTICAL –II | Category | L | Т | Р       | Credit |
|----------------------|-------------------------------------|----------|---|---|---------|--------|
|                      | FASHION ILLUSTRATION LAB-II         | -        | - | - | 12<br>0 | 4      |

To give a thorough knowledge on illustrating the boy, girl, women and men figures with three views, accessories, head theories, fashion figures. Designing boy, girl, women and men garments with seasons.

#### **Course Learning Outcomes**

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

| CLOs<br>Number | CLO Statement  | Knowle<br>dge<br>Level |
|----------------|--|------------------------|
| CLO1           | Illustrate – front, back and side view and poses of boy, girl, women and men.  | K2                     |
| CLO2.          | Illustrate features of human body and Develop designs for different wears.   | K3                     |
| CLO3           | Illustrate garments for men, women and children with different seasons. Illustrate the photographic poses to fashion stylized figures. | K3                     |
| CLO4           | Design development and product development for a Portfolio design  | K4                     |

#### **Mapping with Programme Learning Outcomes**

| CLOs | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 | PL06 |
|------|------|------|------|------|------|------|
| CLO1 | S    | S    | S    | S    | S    | S    |
| CLO2 | S    | S    | S    | S    | S    | S    |
| CLO3 | S    | S    | S    | S    | S    | S    |
| CLO4 | S    | S    | S    | S    | S    | S    |

S- Strong; M-Medium; L-Low

#### **Syllabus**

Illustrating human figure in proportion using 8, 9 to 12 head theory –Stick figure, block figure and fleshy figure in standing poses and body figure, features and hair styling basics.
 Illustrating detail -Eyes, Ears, Nose, Lips, Fingers, Feet, Hand and Legs
 I0 hrs

| 3. Illustrating fashion figure – Front View, Back View, Side View.                | 10 hrs |
|---|--------|
| 4. Different postures of fashion figure- S, X, T pose.                            | 12 hrs |
| 5. Create Flat Sketches for Children - Casual Wears, Night Wear and Picnic Wear   |        |
| with Back Ground.   | 10 hrs |
| 6. Designing Flat Sketches for women - party wear and lingerie with back ground.  | 10 hrs |
| 7. Designing Flat Sketches for Men - office wear and sportswear with back ground. | 10 hrs |
| 8. Design and illustrate traditional costume of any two states of India.          | 12 hrs |
| 9. Create Fashion Illustration from Magazines/photography.                        | 12 hrs |
| 10. Designing garment with croquis from selected theme/inspiration.               | 8 hrs  |
| 11.Design Development (Children's / Women's /Men's)                               | 16 hrs |
|   |        |

- Research
- Finalization of Theme
- Sourcing
- Fabric Board
- Colour board
- Finalization of Designs Product Development
- Flat sketch to Final Sketch based on theme
- Preparation of Mood board
- Photo shoot
- Compose the above details as portfolio sheets

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, demonstration.

#### **Reference book:**

| S.N | Author         | Title of the Book                 | Publishers      | Year of        |
|-----|----------------|-----------------------------------|-----------------|----------------|
| 0.  |                |                                   |                 | publication    |
| 1   | Parragon       | Fashion Handbook: Everything You  | Parragon Inc    | (1 February    |
|     |                | Need to Know About Style          |                 | 2008)          |
| 2   | Lisa Steinberg | Beginner's Guide to Sketching the | Fairchild Books | (2 April 2020) |
|     |                | Fashion Figure: Croquis to Design |                 |                |
| 3   | Lisa Steinberg | Beginner's Guide to Sketching the | Bloomsbury      | Feb 20 2020    |
|     |                | Fashion Figure                    | Publishing      |                |

#### **Course Designer:**

Dr.R.Radhika

| Course Code | Course Name                   | Category | L  | Т | Р | Credit |
|-------------|-------------------------------|----------|----|---|---|--------|
| CF23C03     | PATTERN MAKING AND<br>GRADING | Theory   | 58 | 2 | - | 3      |

To impart knowledge on methods of pattern making, grading, pattern alteration and pattern layout.

#### **Course Learning Outcomes**

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

| CLOs<br>Number | CLO Statement  | Knowledge<br>Level |
|----------------|--|--------------------|
| CLO1           | Identify body measurement                                    | K1                 |
| CLO2           | Discriminate between drafting and draping methods            | K2                 |
| CLO3           | Apply concepts of style variations from basic pattern        | K3                 |
| CLO4           | Outline solutions for pattern alterations and pattern layout | K4                 |

#### **Mapping with Programme Learning Outcomes**

| CLOs | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 |
|------|------|------|------|------|------|
| CL01 | S    | S    | S    | S    | М    |
| CLO2 | S    | S    | S    | S    | М    |
| CLO3 | S    | S    | S    | S    | М    |
| CLO4 | S    | S    | S    | S    | S    |

S- Strong; M-Medium

#### **Syllabus**

#### UNIT I

Body measurement - importance, preparing for measuring, ladies measurements, boys and men's measurements. Standardizing body measurements - importance, techniques used. Relative length and girth measures in ladies and gentlemen. 12hrs

12hrs

#### **UNIT II**

Pattern making – method of pattern making – drafting and draping, merits and demerits. Types of paper patterns, patterns for personal measurements and commercial patterns. Principles of pattern drafting. Pattern details, steps in drafting basic bodice front, back and sleeve.

#### UNIT III

Styles created by shifting of blouse darts, adding fullness to the bodice, converting darts to seam, partial yokes - incorporating darts in to seams forming yokes. Fitting - standards of a good fit, steps in preparing a blouse for fitting, checking the fit of a blouse, solving fitting problems in a blouse, fitting techniques.

#### UNIT IV

Pattern alteration - importance of altering patterns, general principles for pattern alteration, common pattern alteration in a blouse. Pattern grading - definition, types, manual - master grades, basic front, basic back, basic sleeve, basic collar and basic grading.

#### UNIT V

Pattern layout- definition, purpose, rules in layout, principles of pattern layout, types of layouts for length wise stripped designs, fabric with bold design, asymmetric designs and one-way designs. Remedies for insufficient cloth, fabric cutting, transferring pattern marking, stay stitching, ease stitching. Preparation of fabric for cutting - importance of grain in cutting and construction, steps in preparing the fabric for cutting.

#### Pedagogy

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar.

#### **TextBooks**

| S.No. | Author                   | Title of the Book  | Publishers                           | Year and edition                |
|-------|--------------------------|--|--------------------------------------|---------------------------------|
| 1     | Mary Mathews             | Practical Clothing Construction  | Cosmic press<br>Chennai              | 1986                            |
| 2     | Gerry cooklin            | Pattern Grading for Women's<br>Clothing                                      | Blackwell<br>Science Ltd             | 1990                            |
| 3     | Zarapker                 | Zarapker System of cutting   | Navneet<br>publications Ltd          | 2006                            |
| 4     | Conne Amaden             | Crawford, "Fashion Sewing:<br>Advanced Techniques"                           | Bloomsbury<br>Publishing Plc.,<br>UK | 2020 1 <sup>st</sup><br>Edition |
| 5     | Helen Joseph             | Pattern Making for Fashion<br>Design   | Peason<br>Educations, New<br>Delhi   | 2013 5 <sup>th</sup><br>Edition |
| 6     | Kathy K. Mullet          | Concepts of Pattern Grading<br>Techniques for Manual and<br>Computer Grading | Bloomsbury<br>Publishing             | 2015 3 <sup>rd</sup><br>Edition |
| 7     | Sterlacci ,<br>Francesca | Pattern Making: Techniques for<br>Beginners                                  | Laurence King                        | 2019                            |
| 8     | Nakamichi,<br>Tomoko     | Pattern Magic 3 English Edition.   | Laurence King                        | 2016                            |

#### 11hrs

#### 12 hrs

11hrs

#### **Reference Link**

https://techpacker.com/blog/design/pattern-grading-in-the-fashion-garment-industry/ https://patternlab.london/home/what-is-pattern-grading-basic-pattern-making/ https://ebooks.inflibnet.ac.in/hsp07/chapter/basics-of-pattern-making-flat-pattern-method/ https://sewport.com/learn/pattern-making

#### **Course Designer:**

Dr.R.Radhika

| Course Code | Course Name                             | Category  | L | Т | Р   | Credit |
|-------------|---|-----------|---|---|-----|--------|
| CF23P03     | APPAREL DESIGN AND<br>DEVELOPMENT LAB I | Practical | • | • | 105 | 5      |

To train the students with designing, drafting and construction of children's garments.

#### **Course Learning Outcomes**

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

| CLOs<br>Number | CLO Statement   | Knowledge<br>Level |
|----------------|---|--------------------|
| CLO1           | Enumerate the design and pattern development for children's garment.                      | K2                 |
| CLO2           | Apply pattern layout skills to optimize fabric usage and construction of children garment | К3                 |
| CLO3           | Calculate the cost estimation for constructed garment.                                    | K4                 |
| CL04           | Determine design and product development for a particular garment                         | K4                 |

#### Mapping with Programme Learning Outcomes

| CLOs | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 |
|------|------|------|------|------|------|
| CLO1 | S    | S    | S    | S    | S    |
| CLO2 | S    | S    | S    | S    | S    |
| CLO3 | S    | S    | S    | S    | S    |
| CLO4 | S    | S    | S    | S    | S    |

#### S- Strong

#### Syllabus

.

| 1  |  | 101    |
|----|--|--------|
| 1. | Designing and pattern development - baby set (jabla, panty, bib, bonnet)       | 10hrs  |
| 2. | Garment development and cost estimation - baby set (jabla, panty, bib, bonnet) | 15 hrs |
| 3. | Designing and pattern development - romper / baba suit                         | 7 hrs  |
| 4. | Garment development and cost estimation - romper / baba suit                   | 10 hrs |
| 5. | Designing and pattern development - summer frock with embroidery               | 5 hrs  |
| 6. | Garment development and cost estimation - summer frock with embroidery         | 8 hrs  |
| 7. | Designing and pattern development - kurta and pyjama                           | 5 hrs  |
| 8. | Garment development and cost estimation - kurta and pyjama                     | 10 hrs |
| 9. | Designing and pattern development -jumpsuit / shorts                           | 5 hrs  |
| 10 |  | 40.1   |

10Garment development and cost estimation - jumpsuit / shorts10 hrs

- 11 Design Development (any one Garment)
  - Research and theme
  - Design finalization and material sourcing
  - Measurements and specification sheets
- 12 Product Development
  - Pattern development and layout
  - Garment construction and image capture
  - Convert to design sheets

#### Pedagogy

Lecture by chalk and talk, power point presentation, demonstration, video.

#### **Text Books:**

| S.No. | Author           | Title of the Book                 | Publishers        | Year and edition |
|-------|------------------|-----------------------------------|-------------------|------------------|
| 1     | Emma Hardy       | Making Children's Clothes         | Cico              | 2009             |
| 2     | Laura strutt     | Sewing for Babies and<br>Children | Freelance         | 2017             |
| 3     | Rene Bergh       | Kids Clothes Sew Easy             | Struik publisher  | 2003             |
| 4     | Yoshiko Tsukiori | Girls Style Book                  | Tuttle publishing | 2012             |

#### **Reference Link:**

https://www.youtube.com/watch?v=yfg9XBGPovc

https://www.youtube.com/watch?v=0PJS8uCR988

https://www.youtube.com/watch?v=PNM7wJiVSUc

**Course Designer:** 

Dr.R.Radhika

10 hrs

10 hrs

| Course Code | Course Name | Category  | L | Т | Р  | Credit |
|-------------|-------------|-----------|---|---|----|--------|
| CF23AP3     | DRAPING LAB | Practical | I | - | 90 | 4      |

To teach the basic principles of draping and enable the students to create their own designs on a dress form using draping method.

#### **Course Learning Outcomes**

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

| CLOs | CLO Statement                                  | Knowledge Level |
|------|--|-----------------|
| CLO1 | Recognise fabric for draping basic pattern     | K2              |
| CLO2 | Translate the draped fabric as paper pattern   | K2              |
| CLO3 | Apply draping concepts for men's wear          | K3              |
| CLO4 | Experiment draping skills through women's wear | K4              |

#### Mapping with Programme Learning Outcomes

| CLOs | PLO1 | PLO2 | PL03 | <b>PL04</b> | PL05 |
|------|------|------|------|-------------|------|
| CLO1 | S    | М    | L    | S           | S    |
| CLO2 | S    | S    | L    | S           | S    |
| CLO3 | S    | М    | L    | S           | S    |
| CLO4 | S    | S    | S    | S           | S    |

S- Strong; M-Medium; L-Low

#### Syllabus

| 1.  | Preparation of dummies and fabric for draping                         | 5 hrs  |
|-----|---|--------|
| 2.  | Draping front bodice  | 6 hrs  |
| 3.  | Draping back bodice   | 6 hrs  |
| 4.  | Draping basic sleeve  | 6 hrs  |
| 5.  | Draping raglan sleeve and cowl sleeve                                 | 12 hrs |
| 6.  | Draping- peter pan, mandarin and shawl collar                         | 12 hrs |
| 7.  | Draping yokes –yoke with fullness (any three style) and midriff yoke. | 12 hrs |
| 8.  | Draping – T-shirt and trouser   | 10 hrs |
| 9.  | Draping –skirt and full dress (gown / maxi)                           | 9 hrs  |
| 10. | Draping – innovative garment (male / female)                          | 12 hrs |

#### Pedagogy

Lecture by chalk and talk, power point presentation, demonstration, video

#### **Reference Link:**

https://youtu.be/BhG9Sp3UutI https://youtu.be/SXNgrRp2EU4 https://youtu.be/jJ\_RnpbGzbc

**Course Designer:** 

Dr.R.Radhika

| Course Number | Course Name    | Category  | L | Т | Р  | Credit |
|---------------|----------------|-----------|---|---|----|--------|
| CS23SBGP      | SBS I - Gen-AI | Practical | - | 1 | 44 | 3      |
| Preamble      |                |           |   |   |    |        |

# The objective of this course is to understand the breadth and depth of Generative Artificial Intelligence (Gen AI) and to impart knowledge on its ethical implications, practical applications, and emerging trends.

#### **Course Learning Outcomes**

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

| CLO    | CLO Statement  | Knowledge |
|--------|--|-----------|
| Number |  | Level     |
| CLO1   | Understand the fundamental concepts and ethical considerations of Generative AI.   | К2        |
| CLO2   | Apply AI principles in practical settings using basic AI tools and platforms   | К3        |
| CLO3   | Develop advanced skills in specialized AI applications such as text<br>analysis, natural language processing, and image recognition. | К3        |
| CLO4   | Explore emerging trends in AI, integrating advanced AI tools into diverse professional practices.                                    | K4        |

#### **Mapping with Programme Outcomes**

| CLOs | PO1 | PO2 | PO3 | PO4 | PO5 |
|------|-----|-----|-----|-----|-----|
| CLO1 | S   | S   | S   | S   | М   |
|      | 6   | 6   | 5   | 6   | 111 |
| CLO2 | S   | S   | S   | S   | S   |
|      |     |     |     |     |     |
| CLO3 | S   | S   | Μ   | S   | S   |
|      |     |     |     |     |     |
| CLO4 | S   | Μ   | S   | Μ   | S   |

S- Strong; M-Medium;

#### SBS I: Gen-AI - CS23SBGP

#### **Unit 1: Introduction to Gen AI**

Understanding Gen AI: Definition and scope of Gen AI - Overview of its applications in various fields - Introduction to essential skills needed for Gen AI. Ethical Considerations: Discussion on ethical guidelines and responsible use of AI - Understanding the impact of AI on society and individuals.

#### (44 Hrs)

(9 hours)

#### Hands-on Activity: Exploring AI Tools

- Working with appropriate content creation Gen-AI tools to engage with ChatGPT to explore various subjects, simulate interviews, or create imaginative written content.
- Working with appropriate writing and rephrasing Gen-AI tools to drafting essays on designated topics and refining the content with improved clarity, coherence, and correctness.

#### **Unit 2: Basic AI Concepts**

Introduction to AI: Basic concepts and terminology of artificial intelligence - Examples of AI in everyday life - Real-world examples of AI applications in different domains. Machine Learning Basics: Understanding the principles of machine learning - Overview of supervised and unsupervised learning.

#### Hands-on Activity: Simple AI Projects

- Working with appropriate educational content creation Gen-AI tools to generate quizzes and flashcards based on classroom material.
- Working with appropriate language learning Gen-AI tools to practice and enhance language skills through interactive exercises and games across multiple languages.

#### Unit 3: AI in Practice

Text Analysis and Natural Language Processing (NLP): Introduction to NLP concepts and techniques - Hands-on exercises analyzing text data and extracting insights. Image Recognition and Processing: Basics of image recognition algorithms and techniques - AI Tools for Text and Image Processing

#### Hands-on Activity: Text and Image Projects

- Working with appropriate image processing Gen-AI tools to experiment with AI-generated images.
- Working with appropriate object recognition Gen-AI tools to identify various objects such as text, images, products, plants, animals, artworks, barcodes, and QR codes.

#### **Unit 4: AI for Productivity and Creativity**

AI-enhanced Productivity and creativity Tools: Overview of productivity and creativity tools enhanced with AI capabilities - Tips for integrating AI into daily tasks and workflows. AI and Jobs: Exploring how AI impacts jobs and industries - Discussion on opportunities and challenges -Exploration of AI-powered creative tools and applications.

Hands-on Activity: Productivity and Creativity

- Working with appropriate content creation Gen-AI tools to generate interactive videos / blog posts / art / drawing / music and storytelling experience.
- Working with appropriate resume generation Gen-AI tools to create professional resumes efficiently.

#### **Unit 5: Future of Gen AI and Final Project**

Emerging Trends in Gen AI - Applications of Generative AI - Ethical and Societal Impact of Gen AI - Future Directions and Challenges - Case Studies in Generative AI.

#### (9 hours)

#### (8 hours)

#### (9 hours)

#### (9 hours)

#### Hands-on Activity: Trends in Gen AI

- Working with appropriate speech generation Gen-AI tools to customize synthetic speech for virtual assistance across different applications.
- Working with appropriate data analysis Gen-AI tools to perform data analysis, visualization, and predictive modeling tasks.
- Working with appropriate Gen-AI design tools to simplify the creation of visually appealing presentations.
- Working with appropriate website builder Gen-AI tools to develop professional websites with AI assistance.

#### Pedagogy

Demonstration of AI Tools, Lectures and Case studies.

#### **Course Designer:**

Mrs. S. Ponmalar

| Course Code | Course Name            | Category | L  | Т | Р | Credit |
|-------------|------------------------|----------|----|---|---|--------|
| CF23C04     | <b>TEXTILE SCIENCE</b> | Theory   | 58 | 2 | • | 4      |

To impart knowledge on the process sequence involved in fibre to fabric development.

#### **Course Learning Outcomes**

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

| CLOs<br>Number | CLO<br>Statement  | Knowledge<br>Level |
|----------------|---|--------------------|
| CLO1           | Identify the textile fibres                                     | K1                 |
| CLO2           | Associate the classification and properties of different fibres | K2                 |
| CLO3           | Discover the process involved in fabric manufacturing           | К3                 |
| CLO4           | Analyze the procedure involved in other fabrication methods     | K4                 |

#### Mapping with Programme Learning Outcomes

| CLOs | PLO1 | PLO2 | PL03 | PL04 | PL05 |
|------|------|------|------|------|------|
| CLO1 | Μ    | Μ    | Μ    | Μ    | S    |
| CLO2 | Μ    | М    | М    | М    | S    |
| CLO3 | М    | М    | М    | М    | S    |
| CLO4 | М    | Μ    | М    | L    | S    |

S- Strong; M-Medium: L-Low

#### Syllabus

#### Unit-I

#### hrs

Classification of textile fibres. Properties and manufacturing process of natural fibres- cotton, linen, jute, bamboo, silk, wool hair fibres.

#### Unit-II

#### hrs

Properties and manufacturing process of manmade fibres – viscose, rayon, polyester, nylon, acrylic, polypropylene and new manmade fibres – aramid and carbon, recycled fibres (RPET).

11

10

#### Unit-III

#### hrs

Yarn: Definition, classification– simple and fancy yarns. Sequential process of yarn development - blending, opening, cleaning, carding, combing, drawing, roving, spinning and winding. Types of spinning – OE, Vortex, ring and air-jet spinning. Sewing thread and its properties.

hrs Parts of hand loom and its functions. Types of looms – handloom, semiautomatic (Chittaranjan loom) and power loom. Shuttle and shuttleless looms - pit loom, stand loom, frame loom, rapier, air-jet, projectile/missile, multiphase and water jet loom – Sequential process in weaving - warping, sizing, beaming and weaving.

#### Unit-V

**Unit-IV** 

#### hrs

Knitting - definition – classification and types of knitting. weft knitting- single jersey, rib, interlock and jacquard, warp knitting – tricot and rachel. Circular knitting machine – parts and functions. Non-woven - definition, types of non-woven, manufacturing process and properties of felting, fusing, bonding, and lamination.

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, e-content, group discussion, assignment, quiz, peer learning, seminar.

#### **Text Books**

| S.No. | Author                                | Title of the Book                                | Publishers                          | Year and edition                          |
|-------|---------------------------------------|--|-------------------------------------|---|
| 1     | GOHL                                  | Textile Science                                  | CBS                                 | January 2005 –<br>2 <sup>nd</sup> Edition |
| 2     | Rastogi<br>Deepali, Chopra<br>Sheetal | Textiles Science                                 | Orient Blackswan<br>Private Limited | April 2017 – 1 <sup>st</sup><br>Edition   |
| 3     | S.P. Mishra                           | A Textbook Of Fibre<br>Science And<br>Technology | New Age<br>Publishers               | January 2000 – 1 <sup>st</sup><br>Edition |

#### **Reference Books**

| Author Title of the Book Publishers Vear and |         | 1          | 1                 |        | r |
|--|---------|------------|-------------------|--------|---|
| Aution The Dook Tubisiers Tear and           | edition | Publishers | Title of the Book | Author |   |

12

12

| S.No. |                    |                                    |                          |  |
|-------|--------------------|------------------------------------|--------------------------|--|
| 1     | MATHER R.R.        | The Chemistry of<br>Textile Fibres | RSC Publishing           | January 2015<br>• 2 <sup>nd</sup> Edition  |
| 2     | Bernard P. Corbman | Textiles: Fiber to<br>Fabric       | McGraw Hill<br>Education | November 1985<br>– 6 <sup>th</sup> Edition |

#### **Reference link:**

https://tinyurl.com/3e8xt6ha https://tinyurl.com/y3syeytb https://tinyurl.com/bdfrn4zs

#### **Course Designer:**

- Dr.P.Anathi
- R.SaranyaDevi

| Course Code | Course Name                              | Category  | L | Т | Р   | Credit |
|-------------|--|-----------|---|---|-----|--------|
| CF23P04     | APPAREL DESIGN AND<br>DEVELOPMENT LAB II | Practical | - | - | 105 | 4      |

To train the students with designing, drafting and constructing women's and men's garments.

#### **Course Outcomes**

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

| CLOs<br>Number | CLO Statement  |    |
|----------------|--|----|
| CLO1           | Illustrate the design and pattern  | K2 |
| CLO2           | Apply pattern layout skills to optimize fabric usage and construct garment | K2 |
| CLO3           | Calculate the cost estimation for constructed garment                      | K3 |
| CLO4           | Determine design and product development for particular garment            | K4 |

#### Mapping with Programme Learning Outcomes

| CLOs | PLO1 | PLO2 | PL03 | PL04 | PL05 |
|------|------|------|------|------|------|
| CLO1 | S    | S    | М    | S    | S    |
| CLO2 | S    | S    | S    | S    | S    |
| CLO3 | S    | М    | S    | S    | S    |
| CLO4 | S    | S    | S    | М    | М    |

#### S- Strong; M-Medium Syllabus

| 2.<br>3.<br>4.<br>5. | Designing and pattern development Salwar and kameez<br>Garment development and cost estimation Salwar and kameez<br>Designing and pattern development Saree Blouse with sleeves | 10 hrs<br>7 hrs<br>13 hrs<br>7 hrs |
|----------------------|---|------------------------------------|
| 6.                   | Garment development and cost estimation Saree Blouse with sleeves   | 12 hrs                             |
| 7.<br>8.<br>9.       | Garment development and cost estimation - Formal shirt  | 10 hrs<br>13 hrs<br>8 hrs          |

#### 10. Garment development and cost estimation - Formal trousers

- 11. Design Development (any one Garment)
  - Research and theme
  - Design finalization and material sourcing
  - Measurements and specification sheets

Product Development

- Pattern development and layout
- Garment construction and image capture
- Convert to design sheets

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, demonstration.

#### **Text Book:**

| S.No. | Aut<br>hor           | Title of the<br>Book                          | Publishers                           | Year and Edition                            |
|-------|----------------------|---|--------------------------------------|---|
| 1     | David Page<br>Coffin | Sewing shirt<br>with a perfect<br>fit         | Creative Publishing<br>International | 2018 December – 1 <sup>st</sup><br>Edition- |
| 2     | Claire<br>Wargnier   | Men's garments<br>become a pattern<br>drafter | Esmod Editions                       | November 2012                               |

#### **Reference link :**

Ex No: 2 -https://www.stylecraze.com/articles/types-of-skirts/ Ex No: 4 -https://www.youtube.com/watch?v=103QGBR\_pAY

#### **Course Designers:**

- Dr.R.Tryphena
- P.Praveena

| Course Code | Course Name                             | Category  | L | Т | Р  | Credit |
|-------------|---|-----------|---|---|----|--------|
| CF23AP4     | COMPUTER AIDED<br>APPAREL DESIGNING LAB | Practical | - | - | 90 | 4      |

To gain skill in pattern making, grading and marker planning with CAD software.

## **Course Outcomes**

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

| CLOs   | CLO Statement   | Knowledge |
|--------|---|-----------|
| Number |   | Level     |
| CLO1   | Identify key tools and basic commands on CAD software | K2        |
| CLO2   | Illustrate pattern for designed garment               | K2        |
| CLO3   | Apply grading in pattern using CAD technique          | K3        |
| CLO4   | Generate marker planning for graded pattern           | K4        |

#### Mapping with Programme Learning Outcomes

| CLOs | PLO1 | PLO2 | PLO3 | PLO4 | PLO5 |
|------|------|------|------|------|------|
| CLO1 | S    | S    | S    | S    | S    |
| CLO2 | S    | S    | S    | S    | М    |
| CLO3 | S    | S    | S    | S    | М    |
| CLO4 | S    | S    | S    | S    | S    |

S- Strong; M-Medium

#### Syllabus

| 1.<br>2. | <ul> <li>Software basics – tool kit, features and techniques</li> <li>Create/compile a portfolio with the following details – theme board, mood board, colour board and swatch board</li> <li>Surface Ornamentation samples</li> <li>Mens /Womens /Childrens Garment</li> <li>Fashion Illustration</li> </ul> | 5 hrs<br>6 hrs |
|----------|---|----------------|
| 3.       | Design and pattern development for T shirt  | <b>12 hrs</b>  |
| 4.       | Grading and marker efficiency for T shirt   | 8 hrs          |
| 5.       | Design and pattern development for kurta  | 13 hrs         |
| 6.       | Grading and marker efficiency for kurta   | 8 hrs          |
| 7.       | Design and pattern development for full sleeve shirt  | 12 hrs         |

- 8. Grading and marker efficiency for full sleeve shirt 8 hrs
- 9. Design and pattern development for trousers- narrow bottom / bellbottom 10 hrs
- 10. Grading and marker efficiency for trousers- narrow bottom / bellbottom 8 hrs

#### **Pedagogy:**

Lecture by chalk and talk, power point presentation, demonstration.

#### **Text Book:**

| S.N<br>0. | Author             | Title of the Book  | Publishers                    | Year and<br>Edition                           |
|-----------|--------------------|--|-------------------------------|---|
| 1         | Armstrong          | Patternmaking for<br>Fashion Design  | Pearson<br>Education<br>India | January<br>2013 – 5 <sup>th</sup><br>Edition  |
| 2         | Kathy K.<br>Mullet | Concepts of Pattern<br>Grading: Techniques<br>for Manual and<br>Computer Grading | Fairchild<br>Books            | November<br>2015 – 3 <sup>rd</sup><br>Edition |

#### **Reference Book:**

| S.No. | Author              | Title of the Book   | Publishers | Year and<br>Edition                           |
|-------|---------------------|---|------------|---|
| 1     | Michele<br>Lininger | Patternmaking and<br>Grading Using<br>Gerber's AccuMark<br>Pattern Design<br>Software | Pearson    | February<br>2015 – 1 <sup>st</sup><br>Edition |

#### **Reference link:**

https://youtu.be/jTWtQNTJt\_A https://youtu.be/6iiSJ9AcYh8 https://youtu.be/DvIJlHJfXJk

#### **Course Designers:**

1.Dr.S.Thamaraisevli 2. Manjusha K.J JOB ORIENTED COURSE

#### EVENT MANAGEMENT AND WEDDING PLANNING

MIEEM is the premier Event Management Institute in South India which seeks to nurture innovators and leaders of the future through professional practice, immersive learning and innovative business insights. We are the only training institution in South India to offer specialized programs in Event Management & Entertainment course with placements. Mark 1 events & decors is one of the leading Event & wedding decor companies operating from Coimbatore across the country and international location for the past 15 years. We are delighted to offer a specially designed Certified Course for the Student as per the below

details.

Course Duration - 40 Hours + 40 Hours Internship/Project

Certification Title - Certificate in Event & Wedding planning

Note: Students are also encouraged to explore and select courses offered by other departments at KCW.