FACULTY OF SCIENCE

SYLLABI

FOR

B.Sc. FASHION AND LIFESTYLE TECHNOLOGY

(1\textsuperscript{st} to 6\textsuperscript{th} SEMESTER)

SESSION 2013-2014

--:O:--
B.Sc. Fashion and Lifestyle Technology

SEMESTER 1: (5 credits)
1. English I (As per Panjab University syllabus for B Com.) Theory
2. Fabric Technology -I Theory
3. Fashion Studies -I Theory
4. Visual Design I Practical
5. Fashion Illustration -I Practical
6. Introduction to Sewing Techniques Practical
7. Computer Graphics –I Practical
8. Lifestyle Management I

SEMESTER 2: (5 credits)
1. English II (As per Panjab University syllabus for B Com) Theory
2. Fabric Technology II Practical
3. Visual Design II Practical
4. Fashion Illustration II Practical
5. Pattern Development I Practical
6. Sewing Techniques Practical
8. Lifestyle Management II

SEMESTER 3: (5 credits)
1. History of Indian Costumes Theory
2. Fabric Technology III Theory
3. Project Based Fashion Studies Practical
4. Design Process I Practical
5. Fashion Illustration III Practical
6. Advanced Pattern Development Practical
7. Garment Construction Technology I Practical
9. Lifestyle Management III

SEMESTER 4: (5 credits)
1. History of World Costumes Theory
2. Traditional Indian Textiles & Embroideries Practical
3. Fabric Technology IV Practical
4. Design Process II Practical
5. Fashion Illustration IV Practical
6. Advanced Pattern Development & Draping Practical
7. Garment Construction Technology II Practical
9. Lifestyle Management IV

SEMESTER 5: (6 credits)
1. Fundamentals of Marketing Theory.
2. Communication through Fashion Journalism Theory.
5. Fashion Illustration V Practical.
7. Commercial Clothing I Practical.
9. Lifestyle Management V

SEMESTER 6: (6 credits)
1. Apparel & Textile Merchandising Theory
2. Personality & Clothing Theory
3. Fashion Illustration & Design Collection VI Practical
4. Pattern Development V Practical
5. Commercial Clothing II Practical
6. Computer Graphics VI Practical
7. Fashion Photography Practical
8. Portfolio Making Practical
9. In plant Training Project and Seminar
10. Lifestyle Management VI
## SCHEME OF STUDIES 2013-14

### SEMESTER – I

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|                           |                           | Hrs/Week | Marks Univ. Exam | Int. Ass. | Hrs/Week | Marks Univ. Exam | Int. Ass. | Practical Paper Code |
|                           |                           |          |               |          |          |               |          |                           |
|                           |                           | 5        | 40            | 5        | 3        | 40            | 10        | 5 ENG                  |
|                           |                           | 3        | 40            | 10       | 3        | 40            | 10        | FST-I                  |
|                           |                           | 6        | 80            | 20       | 6        | 80            | 20        | VDP-I                  |
|                           |                           | 5        | 80            | 20       | 5        | 80            | 20        | FI-I                   |
|                           |                           | 6        | 80            | 20       | 6        | 80            | 20        | IST                   |
|                           |                           | 3        | 40            | 10       | 3        | 40            | 10        | CG-I                   |

Grand Total: **500 Marks**

|                           |                           | 11       | 120           | 25       | 20       | 280           | 75        | **31 Periods** |

| LSM I                  | **Lifestyle Management I** | 7        | To be graded internally |

Experts from Fashion & Lifestyle Industry/ Institute and related fields will be invited as guest faculty to deliver lectures and conduct workshops where ever needed.
SCHEME OF STUDIES 2013-14

SEMESTER – II

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<td>Pattern Development-I (Practical)</td>
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<td>Sewing Techniques (Practical)</td>
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<td>Design Process –I (Practical)</td>
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<td>Fashion Illustration –III (Practical)</td>
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### SEMESTER - V

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<td>Communication Through Fashion Journalism (Th.)</td>
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<td>Basics of Weaving Technology (Pr.)</td>
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<td>Basics of Knitting Technology (Pr.)</td>
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<td>Fashion Illustration V (Pr.)</td>
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* Compulsory Workshop of Knitting Technology & Weaving Technology.

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<td>Personality &amp; Clothing (Th.)</td>
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Note:
- Experts from Fashion & Lifestyle Industry-Institutes and other related fields will be invited as Guest Faculty to deliver lectures and conduct workshops in various subjects for the benefit of the students.
- Students will undertake Industrial Training during their summer break for six weeks, make a project of the same and present it through a seminar
- Degree in B.Sc. Fashion & Lifestyle Technology will be awarded only after submission and presentation of In plant Training Project
Guidelines for Seminar

• A seminar should be an activity which stimulates continuing intellectual curiosity and which demands reading and re-reading of material followed by a continuing discussion of ideas and concepts.
• A group of students in the course should be engaged in original research or intensive study under the guidance of a faculty member. They should meet regularly to discuss their reports and findings. The study on a topic should be continuously pursued and scheduled meetings of the group continue.
• Before coming for the seminar the group of learners should have done some preparation, including having read, thought about and written appropriate notes on a particular topic, marked the text for interesting and noteworthy passages, reviewed and organized their thoughts and noted significant questions that might arise and need to be explored.
• All members of the group should actively hear a presentation and pose questions for further discussion. These questions should be distinct so that they can be discussed at length to explore the concept/idea. It should be a time to think aloud test the concept being presented.
• The seminar should be more than a class discussion and definitely not a time for lecture from an expert. It should be a special time for a unique intellectual activity. The exchange of ideas should be focused on a source and aimed primarily at getting more deeply into the source.
• To remain focused on the presentation the following three questions should be kept in mind:
  1. WHAT DOES THE PRESENTATION SAY?
  2. WHAT DOES THE PRESENTATION MEAN?
  3. WHY IS THE PRESENTATION IMPORTANT?

• Sometimes the seminar will be focused and free-flowing.
• Sometimes it will be searching, questioning, and going deeper to understand ideas from a book, from others or from within yourself.
• Sometimes the group will come to some conclusions.
• Sometimes it will seem like a series of disconnected activities, like a popcorn popper, with ideas jumping around the table without clear connections.
• The seminar should be a place to discover new ideas, to re-look at old ideas, or to develop insightful connections among ideas.
• The teacher’s role in a seminar is, at best, to be a model of an experienced learner; not to be the focus of attention, or the authority who will tell you what you should learn.
• The faculty member will not give a lecture in seminar.
• Everyone must take responsibility for co-leading and sharing ideas.
• Participants must learn to actively listen to each other and speak openly to the whole group, not just the leader.
• The group must learn to be sensitive to the needs of all.
• The natural talkers must be disciplined in order to learn how to listen better.
• The quiet people must learn to be more assertive and share their insights, even if they are not comfortable doing that.
• Everyone should speak during each seminar.
• Speak in turn and allow others to finish their thoughts.
• Do not interrupt one another.
• Silent periods are OK. Silence gives time to process thoughts, so try to become comfortable with it.
• Address an idea or argument by connecting it to what someone else has said. Summarize the point you are responding to, and then provide your own idea.
• Finally if things are not going well, it is our responsibility individually and collectively to put things right.
• Keep taking the pulse of the group and make adjustments so that everyone can have the opportunity to have a meaningful intellectual experience in seminar.
• The best question to ask is not “how am I doing,” but rather “how is our seminar going?”
• Leaving the seminar with more questions than you can deal with, or being somewhat confused and overwhelmed with new ideas, is a sign your seminar is working.


Guidelines for Research Project

- The Research Project will have a title page, an abstract, a table of contents, a body, and a bibliography. Other components will include an introduction, review of literature, materials and methods, results, discussion, acknowledgments, a dedication, indices and appendices, glossaries, lists of tables, images or figures, lists of abbreviations, etc.
- A member of dissertation committee will supervise a student's dissertation. He/ she will supervise the progress of the dissertation and will also act as the internal examiner at the presentation as well as oral examination of the dissertation.
- Internal presentation of the Research Project by the student will be given after the completion of the work. This will be prior to the dissertation being submitted to the university. Presentation will be given before a jury or examining committee comprised of the members of the faculty from the department of University Institute of Fashion Technology. Questions will be posed by this committee. Students from different years studying at UIFT will be expected to attend this presentation.
- Submission of the dissertation by the deadline will be the last formal requirement for the M Sc Degree. By the final deadline, the student must submit three copies of the complete dissertation to the appropriate body of the University along with the appropriate forms, bearing the signatures of the primary supervisor and the head of the department. Other required forms may include library authorizations giving the university library permission to make the thesis available as part of its collection. Failure to submit the thesis by the deadline may result in graduation and granting of the degree being delayed. Various fees may be required to be paid at the time of submission of the dissertation.
- Copies of the dissertation may be made available in one or more university libraries. Specialist abstracting services exist to publicize the content of these beyond the institutions in which they are produced.

LIFE STYLE MANAGEMENT

Note:
1. A faculty member will be given charge of Life Style Management subject. He/ She will be given one period per week to organize and arrange teaching-learning exercises for the students in this subject.
2. All the students of University Institute of Fashion Technology & Vocational Development, in various classes of B.Sc & M.Sc in Fashion and Lifestyle Technology will attend any Life Style Management class or activity organized on or off Campus.

Objective:
To enable students to understand the importance of personal development in various aspects of self grooming.

Method of Instruction:
1. Experts will be invited from Fashion & Life Style Industry and Institutions to deliver lectures, hold seminars and organize workshops
2. Students will be given projects to work on and will be expected to make presentations of the same through seminars, file work etc.
3. Students will also be taken on Educational and Recreational tours and trips. Evaluation of students will be graded on the basis of their attendance, participation and presentation of projects.
ENVIRONMENT AND ROAD SAFETY EDUCATION

UNIT I (ENVIRONMENT)

1. **Environment Concept**:
   Introduction, concept of biosphere—lithosphere, hydrosphere, atmosphere; Natural resources—their need and types; principles and scope of Ecology; concepts of ecosystem, population, community, biotic interactions, biomes, ecological succession.

2. **Atmosphere**:
   Parts of atmosphere, components of air; pollution, pollutants, their sources, permissible limits, risks and possible control measures.

3. **Hydrosphere**:
   Types of aquatic systems. Major sources (including ground water) and uses of water, problems of the hydrosphere, fresh water shortage; pollution and pollutants of water, permissible limits, risks and possible control measures.

4. **Lithosphere**:
   Earth crust, Soil—a life support system, its texture, types, components, pollution and pollutants, reasons of soil erosion and possible control measures.

5. **Forests**:
   Concept of forests and plantations, types of vegetation and forests, factors governing vegetation, role of trees and forests in environment, various forestry programmes of the Govt. of India, Urban forests, Chipko Andolan.

6. **Conservation of Environment**:
   The concepts of conservation and sustainable development, why to conserve, aims and objectives of conservation, policies of conservation; conservation of life support systems—soil, water, air, wildlife, forests.

7. **Management of Solid Waste**:
   Merits and demerits of different ways of solid waste management—open, dumping, landfill, incineration, resource reduction, recycling and reuse, vermicomposting and vermiculture, organic farming.

8. **Indoor Environment**:
   Pollutants and contaminants of the in-house environment; problems of the environment linked to urban and rural lifestyles; possible adulterants of the food; uses and harms of plastics and polythene; hazardous chemicals, solvents and cosmetics.

9. **Global Environmental Issues**:
   Global concern, creation of UNEP; Conventions on climate change, Convention on biodiversity; Stratospheric ozone depletion, dangers associated and possible solutions.

10. **Indian Laws on Environment**:
    Indian laws pertaining to Environmental protection: Environment (Protection) Act, 1986; General information about Laws relating to control of air, water and noise pollution. What to do to seek redressal.

11. **Biodiversity**:
    What is biodiversity, levels and types of biodiversity, importance of biodiversity, causes of its loss, how to check its loss; Hotspot zones of the world and India, Biodiversity Act, 2002.
12. **Noise and Microbial Pollution:**
Pollution due to noise and microbes and their effects.

13. **Human Population and Environment:**

14. **Social Issues:**
Environmental Ethics: Issues and possible solutions, problems related to lifestyle, sustainable development; Consumerisms and waste generation.

15. **Local Environmental Issues:**
Environmental problems in rural and urban areas, Problem of Congress grass & other weeds, problems arising from the use of pesticides and weedicides, smoking etc.

**Practicals:**
Depending on the available facility in the college, a visit to Vermicomposting units or any other such non-polluting eco-friendly site or planting/caring of vegetation/trees could be taken.

*Note: Above 15 topics to be covered in 25 hour lectures in total, with 2 lectures in each topics from 2 to 11 and one each for the topics 1 and 12 to 15.*

**UNIT II (ROAD SAFETY)**

1. Concept and Significance of Road Safety.
2. Role of Traffic Police in Road Safety.
4. Traffic Signs.
5. How to obtain Driving License.
7. Common Driving mistakes.
8. Significance of First-aid in Road Safety.
9. Role of Civil Society in Road Safety.

**Examination Pattern:**

- Seventy multiple choice questions (with one correct and three incorrect alternatives and no deduction for wrong or un-attempted question).
- The paper shall have two units: **Unit I (Environment) and Unit II (Road Safety).**
- Unit I shall comprise of 50 questions with minimum of 2 questions from each topics 1, and 12 to 15 and minimum of 4 questions from topics 2 to 11.
- Unit II shall comprise of 20 questions with minimum of 1 question from each topics 1 to 10.
- The entire syllabus of Unit I is to be covered in 25 hours and that of Unit II is to be covered in 10 hours.
- All questions are to be attempted.
- Qualifying Marks 33 per cent i.e. 23 marks out of 70.
• Duration of examination : 90 minutes.
• The paper setters are requested to set the questions strictly according to the syllabus.

**Suggested Readings**

2. Road Safety Signage and Signs (2011), Ministry of Road Transport and Highways, Government of India.

**Websites:**

(a) [www.chandigarhpolicenic.in](http://www.chandigarhpolicenic.in)
(b) [www.punjabpolicegov.in](http://www.punjabpolicegov.in)
(c) [www.haryanapolicegov.in](http://www.haryanapolicegov.in)
(d) [www.hppolicenic.in](http://www.hppolicenic.in)
SEMESTER – I

1. ENGLISH

Objectives:
The objective of teaching English to the science students is to create general awareness among them about literature and its impact on their lives. At the same time, it is expected that the students, on reading this course, shall develop proficiency in reading and writing skills, while acquiring a sensitive and analytical attitude towards literature in particular, and life in general. It is with this aim in mind that the new text has been selected and it is hoped that the objectives of the course will not only be reflected but also realized through necessary shift in the teaching practices, design of the question paper and mode of evaluation.

Note:
(i) There will be one paper of 40 marks, 5 marks are reserved for the Internal Assessment and 5 for the Practical Work. Total is 50.
(ii) The paper shall consist of Two Units. Unit I will be text specific and Unit II shall deal with different aspects of communications and language learning skills.
(iii) For Unit I, the prescribed text is Varieties of Expression, Ed. A. H. Tak, Foundation Books, which shall replace the existing text Patterns in Prose by Jagdish Chander, P.U., Chandigarh. It may be pointed out here that only certain sections of this text i.e. prose and drama are prescribed. Poetry has been deleted completely. Only five prose and five plays have been recommended for the study. The relevant sections, however, are as follows:

Prose:
I. The Judgement Seat of Vikramaditya, Sister Nivedita
II. Engine Trouble, R. K. Narayan
III. The Conjurer’s Revenge, Stephen Leacock

Drama:
I. The Rising of the Moon, Lady Gregory
II. Waterloo, Arthur Conan Doyle

(iv) No text book is recommended for Unit II, but a few books that may be used for this Unit are listed towards the end Unit II shall consist of the following:

Communication: It shall focus on different aspects of communication, types of communication, and significance of positive attitude in improving communication.
Writing Skills: This section shall focus on précis-writing, letters of all kinds; curriculum vitae, short, formal reports (no exceeding 200 words); public notices and advertisements relating to product promotion etc.
Modern Forms of Communication: Here special emphasis shall be given to teaching the format of e-mails, fax messages, telegrams, audio-visual aids and power-point presentations. Apart from this, the students shall also be given basic lessons in effective listening, non-verbal communication, how to prepare for an interview and group discussion etc.,

Practical work:—
Teacher should assign some project or practical work to the students. This should be in the nature of guided activity, which the students shall have to complete under the direct supervision of the teacher. The students may be given projects on a variety of subjects relating to their discipline i.e. science in general or a specific area of science they are specializing in. Preferably, they should be given minor projects (to be completed within less than two weeks, and length not exceeding 20 pages) in consultation with teachers of science. However, the evaluation of the projects should be done only by the Language Teachers, who must keep all the basic criteria of good writing in mind while doing so.

(Note: In case of private candidates and students of School of Open Learning, the marks obtained by them out of 40 will be proportionately increased out of 50).
Testing Scheme:

The examination paper shall be divided into two sections, corresponding to two units already proposed in the syllabus. The distribution of questions and marks in Section I shall be as follows:

**Section I**  
(It is text-based and corresponds to unit I in the syllabus)

Q1. It shall consist of *five* short questions (not exceeding 100-120 words) out of which a student will be expected to attempt any three. This question shall be based upon the prescribed text *Varieties of Expression* and cover a wide range of issues, topics and problems. It shall consist of 6 marks.

Q2. It shall consist of *two* long questions (not exceeding 300-350 words) out of which a student will be expected to attempt only one. This question shall have internal choice, be based upon the prescribed text *Varieties of Expression*. This shall carry 5 marks.

   **Note:** The question 1 & 2 should be so designed as to cover all the chapters prescribed, as well as the major issues and problems listed therein.

Q3. It shall consist of an *Unseen Passage for Comprehension* (not more than 800 words), with minimum six questions at the end. These questions should be designed in such a way that we are able to test a student’s comprehension ability, language/presentation skills and vocabulary etc. This question shall be of 6 marks.

Q4. It shall exclusively be a test of vocabulary, but designed strictly on the lines of various exercises given at the end of each chapter in the prescribed text. The candidate shall be given six words in one column and asked to match them with words/meanings in the next column. This shall carry 3 marks.

**Section II (Based upon Unit II)**

Q5 (a) The students shall be asked to write a short survey report on a situation, incident, problem of science or the possibility of starting a new scientific venture (in about 150-200 words). The students shall be given an internal choice in this question. This question shall carry 4 marks.

Q5 (b) This question shall be on notices/advertisements of various types (as mentioned in the syllabus). It’ll carry 2 marks.

Q6. This question shall test a student’s ability to write letters of various kinds (in not more than 250 words). Again, there will be internal choice here and the question will be of 4 marks.

Q7 There will test a student’s ability to write a Précis, A passage of about 200 words shall be given and the students shall have to write a précis of about 70 words (including the title). This question shall carry 5 marks.

Q8 This question shall test a student’s understanding of various aspects of communication and modern forms of communication. It shall be divided into two parts:

   (a) Two short questions to be attempted (in not more than 100-120 words each) on different aspects of communication. It’ll carry 3 marks.

   (b) Definitions/format of modern forms of communication to be tested. This shall again carry 2 marks.

**Suggested Reading:**


2. FABRIC TECHNOLOGY - I

Objectives:
- To help students understand various fiber and yarn structures.

Theory: 3 Pds./Week  Total Marks: 50
Time for Paper: 3 Hrs.  Int. 10, Exam 40

Instruction to the Examiners:
- Question paper will have four sections.
- Examiner will set a total of nine questions only from section-B, comprising two questions from each unit, and one compulsory question of short answer type covering the whole syllabus.
- Students will attempt one question from each unit and the compulsory question.
- All questions will carry equal marks.

SECTION - A
- Introduction to Textile Industry

SECTION – B

Unit - I
- Definition: textile fiber, yarn and fabric.
- Fibre classification based on their origin and constituents.
- Introduction to weaves and different types of fabric construction.

Unit – II
- Manufacturing and properties of different fiber: cotton, jute, linen, wool, silk, polyester, nylon, acrylic, elastomeric and rayon

Unit – III
- Terminology of spinning: ginning, carding, combing, roving, drawing, lapping, slivering, staple, filament, wool, worsted, mechanical spinning, wet, dry and melt spinning.

Unit – IV
- Yarn processing:
  - Type of yarns and their properties relevance to fabric behavior:
  - Simple yarns: singly, ply, cord yarns
  - Novelty yarns: slub, boucle, chenille, nubs, corkscrew, grenalelle.
  - Textured yarns: stretch yarns, bulk yarns, core-spun yarns
  - Blended yarns

Books Recommended:

Essential Reading:

Further Reading:
3. FASHION STUDIES – I

Objectives:
• To understand clothing and fashion concepts.
• To understand the importance of communication through clothing.

Theory: 3 Pds. /Week                                   Total Marks: 50
Time for Paper: 3 Hrs                                  Int. 10, Exam 40

Instruction to the examiners:
• Question paper will have four sections.
• Examiner will set a total of nine questions comprising two questions from each unit, and one compulsory question of short answer type covering the whole syllabus.
• Student will attempt one question from each unit and the compulsory question.
• All questions will carry equal marks.

Unit - I
• Definition, origin, components and characteristics of fashion.

Unit - II
• Fashion terminology - fad, fashion, style, classic, taste, design, hi-fashion, mass fashion, trend, couture, haute couture, pret-a-porter, contemporary, modern and classic.

Unit – III
• Fashion movement and factors influencing it.
• Theories of fashion adoption.

Unit – IV
• Fashion stores- departmental stores, chain stores, mill showrooms, factory outlets, catalogue retail stores, discount stores, designer retail stores, franchise retail stores, boutiques, shop-in-shop.
• Careers in Fashion Industry.

Books Recommended:
Essential Reading:

Further Reading:
4. VISUAL DESIGN – I (PRACTICAL)

Objectives:

• To understand design concepts and create balanced abstract art forms.
• To understand illustration techniques.

Practical: 4 Pds./Week Total Marks: 100
Time for Paper: 4 Hrs. Int. 20, Exam 80

Instructions to the examiners:

• No questions will be set from section A
• The examiner will set questions only from section B

Section – A

Students will be asked to prepare notes and files and internal assessment of 5 marks will be given for this.

• Understanding the Elements and Principles of Visual Design.
• Meaning and importance of visual art forms.
• Utility and function of art in modern day lifestyle as in: corporate world, home interiors, and hospitality environment.
• Art of accessory selection:
  a) To make a fashion statement
     (jewellery, bags, shoes, belts, scarves etc.)
  b) To create a fashionable lifestyle
     (furniture, wall art, floor coverings, and other lifestyle products)
• Understanding textures such as spontaneous, decorative, mechanical using various methods of drawing, painting, printing, bleaching, rubbing, spraying, staining, dyeing, burning etc.
• Understanding the importance of inspiration in creating motifs – naturalized, stylized, geometrical, and abstract.

Section – B

Point and Line

• Position, Repetition and Spatial Intervals, Sequence, Rhythm, Balance Allover Patterns, Line and Space, Vertical and Horizontal Lines, Diagonal and Curved Lines.
• The play of stripes (as in stripes & checks): Relationships, associations, emotions, feelings, visual representations.
• Study of nature, trees, landscape.

Colour:

• Colour Theory: Colour wheel - primary, secondary, complimentary; transparency, opacity; hue, value - intensity, brightness ; chroma - saturation, purity; temperature – warm, cold; retinal fusion or intermingling, harmony, contrast, simultaneous contrast , contrast of complimentary, colour sensibility .
• Colour Contrast and Attributes: interaction, harmony, psychology, mood, culture and expression
• Composition: Colour, space, movement, balance, asymmetry, rhythm, shapes, proportion and lighting
Shape, Plane and Form

- Families of Form, dynamic Shape, Introduction to draping and its illustrative techniques, hard and soft contours, camouflage, active and passive shape, ground, the plane, pure plane, form studies, shape, plane and form developments.

Books Recommended:

Essential Reading:

Further Readings:

5. FASHION ILLUSTRATION – I (PRACTICAL)

Objectives:
- To understand fashion illustration concepts and techniques.
- To enable students to draw fashion and model figures communicating body language.
- To develop a personal style of illustration and presentation technique.

Practical: 4 Pds./ Week             Total Marks:100
Time for Paper: 4 Hrs         Int. 20, Exam 80

Instructions to the examiners:

- The examiner will set questions covering the whole syllabus

Section -A
- Difference between a fashion model & a regular figure.
- Geometric fashion model with movable ball joints.
- Introduction to line drawing capturing the essence of a pose
- Relating a line drawing croque to a geometric croque.

Section-B
- Figure analysis through photographs as the initial introduction to the flesh figure.
- Style line placement on croques.
- Analysis of faces and hair style with emphasis on style lines.
- Analysis of hands & feet.
- Fashion model drawing: Balance, movement, body lines (model provided to study).
- Figure drawing in 3 dimensional qualities by soft rendering, giving stress at required points.
Books Recommended:

Essential Reading:

Further Reading:

6. INTRODUCTION TO SEWING TECHNIQUES (PRACTICAL)

Objectives:
- To have working knowledge of tools and equipments used in sewing.
- To understand the basics of apparel construction.

Practical: 6 Pds./Week                      Total Marks: 100
Time for Paper - 4hrs                     Int. 20, Exam. 80

Instructions to the examiners:
- Questions will be set from section B only.
- The examiner will set questions covering the whole syllabus in section B
- Three questions with sub parts will be set and the students will be asked to attempt all the questions.
- Duration of the paper should be kept in mind while setting the questions.

No questions will be set from Section A of the syllabus. Students will only prepare files and notes from Section A of the syllabus.

Section – A
- Introduction to sewing, sewing equipments and supplies.
- Introduction and handling of sewing machines (manual and electric), its parts, their working and maintenance, Different types of sewing machines, Threading and bobbin winding.
- Sewing problems and their solutions.
- Introduction to threads and needles, their numbers and sizes in relation to different types of fabrics.

Section – B
- Basic hand stitches – basting-even, uneven, diagonal; tailor’s tacks; back stitch; hemming- visible, invisible.
- Different types of seams and seam finishes; seams – plain, french, run and fell, run and hem, mantua maker, slot, lap, piped, counter seam, counter hem, fringe, seam finishes - overcast seam finish, double stitched finish, herringbone finished, edge stitched seam, bound seam finish, pinked seam.
- Application of shaping devices:
  a) Tucks - plain, cross, shell, released, group.
  b) Pleats - knife, box, inverted box, cartridge and kick
  c) Gathers.
- Plackets- two piece, continuous wrap; to know their application according to suitability on different garments. (kurtas, skirts, shirts, yoked frocks etc).
• Application of fasteners- buttons and buttonholes, hooks and eyes, hammer ons.
• Application of different types of trimmings- laces, pipings, bindings, appliqué.

Books Recommended:

Essential Reading:

Further Reading:

7. COMPUTER GRAPHICS – I (PRACTICAL)

Objectives:
• To enable the students to have a working knowledge of MS Office.
• To facilitate the students in making work assignments and giving presentations in multimedia.

Practical: 3 Pds. /Week Total Marks: 50
Time for Paper - 4 Hrs Int. 10, Exam 40

Instructions to the examiners:
• The examiner will set questions covering the whole syllabus
• MS Office- writing a letter in word document - formatting, editing and saving file; Graphic Design and Tabulation.
• Using Power Point, Internet and MS Office Word to make presentations; prepare a report; create flyers, business cards.
• Detailed Study of tools of Corel Draw Software (Latest version)

Books Recommended:
According to the software manuals.
1. ENGLISH II (THEORY)

Objectives:
The objective of teaching English to the science students is to create general awareness among them about literature and its impact on their lives. At the same time, it is expected that the students, on reading this course, shall develop proficiency in reading and writing skills, while acquiring a sensitive and analytical attitude towards literature in particular, and life in general. It is with this aim in mind that the new text has been selected and it is hoped that the objectives of the course will not only be reflected but also realized through necessary shift in the teaching practices, design of the question paper and mode of evaluation.

Note:
(i) There will be one paper of 40 marks, 5 marks are reserved for the Internal Assessment and 5 for the Practical Work. Total is 50.
(ii) The paper shall consist of Two Units. Unit I will be text specific and Unit II shall deal with different aspects of communications and language learning skills.
(iii) For Unit I, the prescribed text is Varieties of Expression, Ed. A. H. Tak, Foundation Books, which shall replace the existing text Patterns in Prose by Jagdish Chander, P.U., Chandigarh. It may be pointed out here that only certain sections of this text i.e. prose and drama are prescribed. Poetry has been deleted completely. Only five prose and five plays have been recommended for the study. The relevant sections, however, are as follows:

Prose:
I J. C. Bose, Aldous Huxley
II The Position of Women in Ancient India, Padmini Sen Gupta

Drama:
I The Proposal, Anton Chekhov
II Riders to the Sea, J. M. Synge
III Lithuania, Rupert Brooke

(iv) No text book is recommended for Unit II, but a few books that may be used for this Unit are listed towards the end Unit II shall consist of the following:

Communication: It shall focus on different aspects of communication, types of communication, and significance of positive attitude in improving communication.
Writing Skills: This section shall focus on précis-writing, letters of all kinds; curriculum vitae, short, formal reports (no exceeding 200 words); public notices and advertisements relating to product promotion etc.,
Modern Forms of Communication: Here special emphasis shall be given to teaching the format of e-mails, fax messages, telegrams, audio-visual aids and power-point presentations. Apart from this, the students shall also be given basic lessons in effective listening, non-verbal communication, how to prepare for an interview and group discussion etc.

Practical work:-
Teacher should assign some project or practical work to the students. This should be in the nature of guided activity, which the students shall have to complete under the direct supervision of the teacher. The students may be given projects on a variety of subjects relating to their discipline i.e. science in general or a specific area of science they are specializing in. Preferably, they should be given minor projects (to be completed within less than two weeks, and length not exceeding 20 pages) in consultation with teachers of science. However, the evaluation of the projects should be done only by the Language Teachers, who must keep all the basic criteria of good writing in mind while doing so.

(Note: In case of private candidates and students of School of Open Learning, the marks obtained by them out of 40 will be proportionately increased out of 50).
Testing Scheme:
The examination paper shall be divided into two sections, corresponding to two units already proposed in the syllabus. The distribution of questions and marks in Section I shall be as follows:

**Section I** (It is text-based and corresponds to unit I in the syllabus)
Q1. It shall consist of five short questions (not exceeding 100-120 words) out of which a student will be expected to attempt any three. This question shall be based upon the prescribed text *Varieties of Expression* and cover a wide range of issues, topics and problems. It shall consist of 6 marks.

Q2. It shall consist of two long questions (not exceeding 300-350 words) out of which a student will be expected to attempt only one. This question shall have internal choice, be based upon the prescribed text *Varieties of Expression*. This shall carry 5 marks.

**Note:** The question 1 & 2 should be so designed as to cover all the chapters prescribed, as well as the major issues and problems listed therein.

Q3. It shall consist of an Unseen Passage for Comprehension (not more than 800 words), with minimum six questions at the end. These questions should be designed in such a way that we are able to test a student’s comprehension ability, language/presentation skills and vocabulary etc. This question shall be of 6 marks.

Q4. It shall exclusively be a test of vocabulary, but designed strictly on the lines of various exercises given at the end of each chapter in the prescribed text. The candidate shall be given six words in one column and asked to match them with words/meanings in the next column. This shall carry 3 marks.

**Section II** (Based upon Unit II)
Q5 (a) The students shall be asked to write a short survey report on a situation, incident, problem of science or the possibility of starting a new scientific venture (in about 150-200 words). The students shall be given an internal choice in this question. This question shall carry 4 marks.

(b) This question shall be on notices/advertisements of various types (as mentioned in the syllabus). It’ll carry 2 marks.

Q6. This question shall test a student’s ability to write letters of various kinds (in not more than 250 words). Again, there will be internal choice here and the question will be of 4 marks.

Q7 There will test a student’s ability to write a Précis, A passage of about 200 words shall be given and the students shall have to write a précis of about 70 words (including the title). This question shall carry 5 marks.

Q8 This question shall test a student’s understanding of various aspects of communication and modern forms of communication. It shall be divided into two parts:

(a) Two short questions to be attempted (in not more than 100-120 words each) on different aspects of communication. It’ll carry 3 marks.

(b) Definitions/format of modern forms of communication to be tested. This shall again carry 2 marks.

**Suggested Reading:**

**PRACTICAL WORK**
Teachers should assign some project or practical work to students. Students should be guided to carry on fieldwork and collect primary data (wherever possible). Whatever project report/practical work/assignment is submitted by the students should be evaluated by the class teachers of the college and marks be awarded accordingly. Further, work of the student should be preserved by the institute for at least one year, which can be inspected by the University at any time.
2. FABRIC TECHNOLOGY – II (PRACTICAL)

Objectives:
- To identify various fibers and to test yarns for their properties.
- To help students understand various woven fabric structures.

Practical: 4 Pds./Week                     Total Marks: 75
Time for Paper: 4 Hrs.         Int. 15, Exam 60

Instructions to the examiners:
- Questions will be set from section B only.
- The examiner will set questions covering the whole syllabus.
- There will be a Viva for 5 marks.

Section – A
No questions will be set from this section. Students will prepare files for this section.
- Theory of direct and indirect method of yarn numbering system.
- Understanding of various textiles testing equipment with relevance to yarn twist, yarn strength, abrasion resistance, crease recovery.
- Methods of Fabric construction (woven, non woven - felting, bonding, knitting, weaving, lacing, braiding, knotting.)

Section – B
- Identification of fibers.
- To determine the thread count, balance, & yarn slippage of (casement, cambric, viscose rayon, silk, polyester, nylon, wool)
- Yarn testing for twist, ply, count/ size measurement/ linear density, yarn strength, direct & indirect yarn numbering system.
- Prepare a point paper diagram of basic weave & their variations

Assignments for the students
Prepare a catalog of fabric samples under following heads:
- Fiber composition- names by which these are available
- Yarn structure – textile variation
- Fabric structure – different types of construction and their variations.

NOTE: The teacher may develop master samples to demonstrate various processes. The students may be asked to prepare swatch files. The students should be taken for a visit to spinning mills to show the various processes or relevant video films may be screened.

Books Recommended:
Essential Reading:
2. Sara J. Kadolph, Quality Assurance for Textiles and Apparel by, 2008,Fairchild publications,

Further Readings:

3. VISUAL DESIGN – II (PRACTICAL)

Practical: 4 Pds./Week                    Total Marks 75
Time for Paper: 4 Hrs.                  Int. 15, Exam. 60

Instructions to the examiners:
  • The examiner will set questions covering the whole syllabus

Section-A
Developing of natural, stylized, geometrical and abstract motifs taking inspiration from traditional and folk art, contemporary and futuristic art.
Creating 2 dimensional and 3 dimensional objects; sketching and illustration with color and rendering.
Formation of Textures - spontaneous, decorative, mechanical, using various methods of drawing, painting, printing, bleaching, rubbing, spraying, staining, dyeing, burning etc

Section -B
Learning the basic art of calligraphy using calligraphic tools; Usage of alphabets to design a pattern or a composition;
Usage of Natural, geometric, and abstract forms in creating signs and symbols.
  • Making a collage by playing with forms and color

Books Recommended:
Essential Reading:

Further Reading:

4. FASHION ILLUSTRATION – II (PRACTICAL)

Objectives:
  • To enable students to illustrate various silhouettes of a model figure.
  • To illustrate fashion garment details.
  • To understand inspirational mood boards.

Practical 4 Pds./Week                    Total Marks 75
Time for Paper: 4 Hrs.                  Int. 15, Exam. 60

Instructions to the examiners:
  The examiner will set questions covering the whole syllabus
• To depict the following features of fashion, based on the fashion forecast and to produce fashion art works on given themes.
• Draping the fashion form in color, fabric & texture.
• Figure Types; Depicting various silhouettes on fashion figures.
• To illustrate variations in skirts, dresses, trousers, coats, jackets etc.
• To illustrate the detailing of pleats, tucks, darts, yokes and godets
• Detailing of hemlines, edgings, pockets, fastenings, trimmings & accessories
• Rendering of various fabrics types – Chiffons, Crepes, denims, tweeds and corduroys, ikats, tie & dyed fabrics, satins, spandex, laces and nets etc.

Books Recommended:

Essential Readings:

Further Readings:

5. PATTERN DEVELOPMENT (PRACTICAL)

Objectives:
To understand the purpose of pattern development.
To apply the knowledge of pattern development for creating structural designs.

Practical 4 Pds./Week Total Marks: 75
Time for Paper: 4 Hrs. Int. 15, Exam. 60

Instructions to the examiners:
Questions will be set from section B only.
The examiner will set questions covering the whole syllabus

Section – A

No question will be set from section A of the syllabus in the final examination.
Assignments and Presentation of the following:
• Introduction to Pattern Making; Review of different methods of developing a pattern; advantages and disadvantages of all the methods.
• Purpose, meaning, tools and language of drafting and pattern making.
• Anthropometric measurements; landmarks; taking body measurements. A study of various sizes and measurements, measurement charts.
• Selection of right size pattern; fitting problems; principles of a good fit; Alterations of paper patterns.
• Purpose of Darts

Section – B

• Creation of a bodice block and a sleeve block for a child.
• Adaptation of sleeve block to – set-in-sleeves – plain, puff, cap, bell, umbrella, flared and leg-o-mutton, bishop extended bodice sleeve - Magyar, part bodice in sleeve - raglan.
• Basic skirt block & its adaptation to, a-line skirt, added flare skirt, skirt with yoke, 3 tiered skirts, wrap skirt, circular skirt-full and half.
• **Adaptation of collars** – baby, peter pan, raised peter pan, cape, shawl, sailor, mandarin, wing, flat and roll.
• **Plackets**: - Over Lap: - One side extended, both sides extended; Double breasted; Rugby placket; Concealed placket finished with buttons and zipper

**Books Recommended:**

**Essential Reading:**

2. Sandra Betzina , *Fast Fit – Easy Pattern Alterations for Every Figure.*, 2003 Taunton Pr.

**Further Reading:**


**6. SEWING TECHNIQUES (PRACTICAL)**

**Objectives:**

To understand and create various structural design components in clothing.

**Practical 4 Pds./Week**

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<th>Time for Paper: 4 Hrs.</th>
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**Instruction to the examiners:**

The examiner will set questions covering the whole syllabus

Making samples of the following using Child bodice block slopers prepared in Pattern Development wherever needed:

- **Necklines**– Construction and finishing of different types of necklines. (Facing and binding on different neck shapes).
- **Sleeves**: plain, puff, flared, bell, umbrella, cap, magyar, bishop, leg-o-mutton, raglan.
- **Collars**: peter pan, flat & roll, shawl, sailor, mandarin, wing.
- **Pockets** –patch, in-seam, patch with pleat, patch with flap pockets.
- **Yokes** –one piece, two pieces, with and without fullness.
- **Placket** - overlap: one side extended; both sides extended; rugby placket; concealed placket with buttons.
- Application of zippers: centered, lap, open ended, concealed
- Samples of frills & flounces.

**Books Recommended:**

**Essential Reading:**

Further Reading:

7. COMPUTER GRAPHICS – II (PRACTICAL)

Objectives:
To enable students to handle of Corel draw and create design illustrations.

Practical 4 Pds./Week Total Marks: 50
Time for Paper: 4 Hrs. Int. 10, Exam.: 40

Instruction to the examiners:
The examiner will set questions covering the whole syllabus

- Application of these tools for making design compositions for textiles and apparel: geometrical shapes, traditional motifs, nursery prints; placements and repeats of motifs in blocks using different color ways and textures.
- Draping the fashion figure in different silhouettes.
- Creating logos, brochures, and mood and story boards.
- Creation of a portfolio of all computer coursework.

Books Recommended:
According to the Software Manuals.
SEMESTER – III

1. HISTORY OF INDIAN COSTUMES (THEORY)

Objectives:
To acquaint the students with the history and evolution of Indian Costumes.

Theory : 3 Pds./Week  
Total Marks: 50
Time for Paper: 3 Hrs.  
Int. 10, Exam.:40

Instruction to the examiners:
- Question paper will have four sections.
- Examiner will set a total of nine questions comprising two questions from each unit, and one compulsory question of short answer type covering the whole syllabus.
- Student will attend one question from each unit and the compulsory question.
- All questions will carry equal marks.

Brief review of Indian costumes in various periods

Unit – I
Origin of clothing, Theories: protection, modesty, adornment.

Unit - II
Ancient Indian civilization
- (a) Indus valley
- (b) Mauryan and Sunga period
- (c) Kushan Period.
- (d) Gupta period

Unit – III
Mughal period: - Costumes of Pre-Mughal, Mughal and Post-Mughal period
British period: - Costumes of Pre-independence and Post-independence period

Unit - IV
Traditional costumes of India
- Types of costumes for male & female and significance of culture & rituals of :- Jammu& Kashmir, Punjab, Haryana, Gujarat, Rajasthan, Uttar Pradesh, Madhya-Pradesh, West Bengal, Assam, Maharashtra, Tamil Nadu, Andhra-Pradesh, Kerala, Karnataka (including tribal costumes of the respective states).

NOTE
- Visit to the National Museum, Craft Museum and Modern Art Gallery, New Delhi , Calico Museum Ahmedabad etc.
- Preparation of a portfolio of select Fashion silhouettes & accessories of all periods.
- Designing of a few contemporary silhouettes based on inspiration from different periods

Books Recommended:
Essential Reading:
1. A. Biswas ,Indian Costumes , (2003), Publication Division
2. Parul Bhatnagar ,Traditional Indian Costumes and Textiles , (2004), Abhishek publications
Further Reading:
4. Ritu Kumar, Costumes and Textiles of Royal India, (1999), Christie’s Book.

2. FABRIC TECHNOLOGY III(THEORY)

Objectives:
To help students to:-
• Understand the structure of knitted fabrics.
• Have knowledge of a variety of textile finishes.
• Understand the application of color to fabrics

Theory: 3 Pds./Week  Total Marks: 50
Time for Paper: 3 Hrs.  Int. 10, Exam 40

Instructions to the examiners:
• Question paper will have four sections.
• Examiner will set a total of nine questions comprising two questions from each unit, and one compulsory question of short answer type covering the whole syllabus.
• Student will attempt one question from each unit and the compulsory question.
• All questions will carry equal marks.

Unit – I
Fabric structure & properties relevant to consumer requirements such as:
Knits: Definition of types of stitches used (purl, jersey, miss, tuck); Classification: warp & weft knits; Weft knits: Plain, Purl, rib, velour, terry, pile; Warp knit: Tricot, Milanese, Racheal; Nets and Laces

Unit – II
Finishes
• Definition, importance and objective of applying finishes to fabrics and preliminary preparations required for the same.
• Type and classification of finishes:
  Finishes affecting appearance: bleaching, calendaring, embossing, glazing, schreinerizing, singeing.
  Finishes affecting texture: Flocking, napping, burnt out design, acid finish, stiffening.
  Finishes affecting function: Tentering, shrinkage control in cotton, rayon and wool, heat setting in synthetic fabrics, moth, mildew proofing, water repellent, water proof, mercerization, crease resistant.

Unit – III
Application of color for aesthetic finish:
• Dyeing: definition, stages of dyeing: fiber, yarn, piece dyeing, garment dyeing and
• Printing: Definition, methods and types of printing techniques; Types of thickening agents and process of various dyed and printed fabrics; Direct printing: Block, Roller, Discharge, Duplex.; Resist printing: Screen, stencil, heat transfer Batik, tie& dye, photographic printing, bubble, marble printing.
Unit - IV

Importance of color fastness to the consumer

- Evaluation of color fastness; factors influencing color fastness.
- Value added washes, Stone wash, and Enzyme wash.

Books Recommended:

Essential Reading:


Further Reading:

5. Sara J. Kadolph, Quality Assurance for Textiles and Apparel, 2008, Fairchild publications

3. PROJECT BASED FASHION STUDIES (PRACTICAL)

Objectives:

- Encourage the students to be responsive to the environment.
- Facilitate the students to explore the evolution of fashion and lifestyle products in a scientific manner.

Practical 3 Periods/Week

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<th>Total Marks: 50</th>
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<td>Int. Asst. 10, Int. Exam: 40</td>
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- The Project Based Fashion Studies will have internal marking done by a jury constituted from related faculty members.
- Students will create projects and make presentations of the same.
- There will be at least one project on field-based visit.

- Ten main International and Indian designers:
  - Their contribution towards fashion
  - Their main stream of garments/lifestyle products
  - Product range and price (Photographs depicting the same)
  - Explore the art of Indian traditional embroideries and make their samples.
  - Study of traditional textiles of a) India b) World
  - Understanding fashion forecasts from journals and magazines.
  - Fabric forecasts and their relation to market viability.
  - Brands and their influence on forecasts & fashion
  - Terminology and its usage in garment styles, color and other elements with illustrative collages and drawings.
  - Identification of neckline, sleeves, trousers, skirts and jackets.

Fabric Sourcing and Research:

Project based Market Study on both National & International availability of fabrics, garments and accessories.

A Project on lifestyle search – national or international –past or present (life style includes garments, textiles, accessories, interiors, architecture and products of everyday use).

To sketch a line of practical outfits/products based on the study of the market with all segments – theme, mood, story, client profile.
Books Recommended:

Essential Reading:

Further Reading:

4. DESIGN PROCESS - I (PRACTICAL)

Objectives:
To enable the students to understand the progression of product design through a design process.

Practical: 4 Pds./Week                                      Total Marks 75
Time for Paper: 4 Hrs                                    Int. 15, Exam 60

Instructions to the examiners:
• The examiner will set questions covering the whole syllabus

Understanding the design process for a theme based design work by:

Section-A
Creating a story board to draw inspiration from e.g. history, movies, nature, relationships etc.
Deriving a color palette from the theme of the source of inspiration.
Understanding the use of design elements involved in the process of fabric & range development
Exploring for fabric and materials through research

Section-B
Using surface design techniques for creating textured fabric ideas e.g. embroidery, printing & tie & dye,
other fabric techniques - pleats, tucks, shirring, rouching etc. (make sample swatches)
Creating a range of 5 art works of the same for e.g. 5 art works of woman’s wear or lifestyle products inspired from the theme.
Visual communication through presentation techniques of the works.

Books Recommended:

Essential Reading:

Further Reading:
3. Reeta Betala, Design, Comprehension & Visualization, (2005), Baba Barkha Nath Printers
5. FASHION ILLUSTRATION – III (PRACTICAL)

Objectives:
- To enable students to understand design through drawings
- To illustrate garment details
- To understand client profiles

Practical: 4 Pds./Week           Total Marks:  75
Time for Paper: 4 Hrs.          Int. 15, Exam 60

Instruction to the examiners:
The examiner will set questions covering the whole syllabus

Section-A
- Planning of a garment line/range from visual themes:-
  - To sketch a product range inspired from International designers.
- Introduction to specification sheets of basic garments e.g - shirts, blouses/ tops, skirts, t-shirts, trousers, jackets etc.
- Understanding a client profile (demographics and psycho graphics); preparing a mood board for the same while emphasizing on background and relating it to the foreground.
- Layout planning and composition using cut & paste and hand crafting techniques.

Section-B
- Introduction to design development sheets
  a. Mood boards
  b. Client profile
  c. Illustration sheet
  d. Specification sheet
  e. Measurement sheet
  f. Fabric and colour sheet
- Understanding 3 dimensional mood boards and making them under the following categories: - Men’s wear, Women’s wear, Kids wear, Sports wear, and Leisure wear.
- Interpretation of the forecast in terms of cut, style, color and fabric sourcing.
- Exercises in visually assessing and relating fashion illustration to the specification sheets.

Books Recommended:

Essential Reading:

Further Reading:
6. ADVANCED PATTERN DEVELOPMENT (PRACTICAL)

Objectives:
- To enable students to understand the importance and use of drafting techniques necessarily needed in designing fashion garments.

Practical: 5 Pds/Week                              Total Marks: 75  
Time for Paper: 4 Hrs.                            Int. 15, Exam 60

Instruction to the examiners:
- The examiner will set questions covering the whole syllabus

1. Drafting of adult woman bodice and Sleeve Block.
2. Shifting of control dart to different positions through:  
   a) Slash and spread method  
   b) pivot method
3. Positioning and Dart Manipulation:  
   Darts in One Piece Garment; Shaped Darts: Asymmetrical Darts
4. Body Style Variations with:  
   Double Dart Series and Multiple Dart Series
5. Converting the Basic Dart into the following:  
   Seams and Yokes with and without fullness; Fullness – Gathers, Tucks, Pleats and their Variations.
6. Different types of Neckline shapes and Built up Neck lines:  
   Terminology of various neck shapes, Finishing of Neck lines with – Polo, Cascade, Bow tie, Cowl.
7. Sleeves:  
   Drop shoulder, Kimono, Peasant, Lantern, Epaulette, Square arm hole, Circular Long – ruffle, Long bell, Sleeve finished at the edge with: Frill, Cuff with placket; Band; Piping; Draw string.
8. Collars:  
   Notched, Tuxedo, Bishop, Button down.
9. Pockets:  
   Inset, Cargo, Patch with pleat, Patch with flap, Bound patch, Welt.

Books Recommended:

Essential Reading:
2. Helen Joseph Armstrong, Pattern Making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India,

Further Reading:

7. GARMENT CONSTRUCTION TECHNOLOGY – I (PRACTICAL)

Objectives:
- To assemble and stitch the diverse components of a designer garment.

Practical: 5 Pds./Week                              Total Marks: 75  
Time for Paper: 4 Hrs.                            Int. 15, Exam 60

Instruction to the examiners:
  No questions will be set from section A of the syllabus.
  Questions will be set from section B only.
  The examiner will set questions covering the whole syllabus

Section – A

Assignment and presentation of:
  Preparation of fabric before cutting
  Handling of different types of materials
Section – B

- Samples of Neck lines of different shapes; straight band; cowl; polo; cascade; bow-tie.
- Samples of sleeves: drop shoulder, kimono, wing ruffle, lantern, peasant, epaulet, circular, square armhole, long bell sleeve, sleeve with a frill, sleeve finished at the edge with cuff and placket; band, piping; draw string.
- Samples of collars: notched, bishop, tuxedo, button down.
- Samples of pockets –construction and finishing of welt, inset, cargo, bound patch, bellow pockets.
- Samples of darts – single, double, french.
- Term submission of one upper garment (Basic Top) and one lower garment (Basic Skirt) including all elements learnt in the semester.

Books Recommended:

Essential Reading:

Further Reading:

8. COMPUTER GRAPHICS – III (PRACTICAL)

Objectives:
- To enable students to handle tools of Adobe Photoshop and use the same to create fashion and design illustrations.

Practical: 3 Pds./Week                      Total Marks: 50
Time for Paper: 4 Hrs.                Int. 10, Exam 40

Instruction to the examiners:
The examiner will set questions covering the whole syllabus

1. Study in detail the different tools of Photoshop.
2. Create geometrical shapes; traditional, realistic, stylized, contemporary and futuristic motifs and apply various color and texture effects on the same.
3. Create repeats of print motifs made above; create compositions of stripes, checks in various textures and colors.
4. Scan catwalk pictures of ramp models; play with the garment design details using adobe tools; create new design compositions and place them on model figures.
5. Create logos, fliers, brochures, mood boards, storey boards labels, visiting cards.

Books Recommended:
User Guide for the software.
SEMESTER – IV

1. HISTORY OF WORLD COSTUMES (THEORY)

Objectives:
To acquaint the students with the history and evolution of World Costumes.

Theory: 3 Pds./Week                      Total Marks: 50
Time for Paper : 3 Hrs.                 Int. 10, Exam 40

Instructions to the examiners:
• Question paper will have four sections.
• Examiner will set a total of nine questions comprising two questions from each unit, and one
  compulsory question of short answer type covering the whole syllabus.
• Student will attempt one question from each unit and the compulsory question.
• All questions will carry equal marks

A Brief review of World costumes

Unit – I
Egyptian costumes
Greek period

Unit – II
Roman Period
Byzantine Period

Unit – III
Victorian Period
French Revolution

Unit – IV
Renaissance costumes
20th century fashion

NOTE: Classic movies like Cleopatra, Ten Commandments, Julius Caesar, Helen of Troy, Elizabeth,
Titantic should be shown to the students depicting fashions of different periods.

Assignments:
1. Preparation of a portfolio of selected fashion silhouettes & accessories of all periods.
2. Design a few contemporary silhouettes based on inspiration drawn from different periods.

Books Recommended:
Essential Reading:
1. Bradley, Carolyn G., Western World Costume, 1955, British Commonwealth

Further Reading:
2. The Victoria and Albert Museum’s Textile Collection British Textiles from 1850 to 1900, by
   Linda Parey V and A Publications
3. The Complete Costume History Auguste Rachinet, Taschen, (1825-1893)
2. TRADITIONAL INDIAN TEXTILES AND EMBROIDERIES (PRACTICAL)

Practical: 3 Periods/Week
Internal Marks: 50
Int. Asst. 10, Int. Exam: 40

- This subject will have internal marking done by a jury constituted from members of the faculty.
- Students will create projects and make presentations of the same.

1. A study of traditional fabrics of different states of India with Emphasis on texture, design and colour. Students may be asked to prepare projects on this topic and present the same using various multimedia techniques.
   i) Kashmir – Shawls, Carpets
   ii) Punjab – Phulkari
   iii) Bengal – Kanthas, Baluchar and Jamdani
   iv) Uttar Pradesh – Brocades, Chikankari Work, Carpets
   v) Gujarat – Patolas, Sind and Kutch Embroidery
   vi) Rajasthan – Bandhani
   vii) Andhra Pradesh – Pochampalli, Venkatgiri, Gadwal & Venkatgiri.
   viii) Orissa – Ikat
   ix) Karnataka – Kasuti
   x) Himachal Pradesh – Chamba Rumal
   xi) Manipur – Embroidery
   xii) Madhya Pradesh – Chanderi Saree, Maheshwari Saree
   xiii) Maharashtra – Irkal, Paithani
   xiv) Tamil Nadu – Kanchipuram

1. Samples for traditional embroideries:
   (a) Kantha       (f) Chamba
   (b) Kasuti       (g) Sindhi
   (c) Kashida      (h) Phulkari
   (d) Kutch        (i) Manipuri
   (e) Chikankari

2. Fancy embroidery stitches—one sample with twenty (20) different stitches.
3. One article using any embroidery.

Books Recommended:

Essential Reading:

Further Reading:
3. FABRIC TECHNOLOGY – IV (PRACTICAL)

Instruction to the examiners:
- No question will be set from section A of the syllabus.
- Questions will be set from section B only.
- The examiner will set questions covering the whole syllabus.
- There will be viva for 5 marks.

The students can prepare files on topics in this section

**Section – A**
- Understanding the role of labels, textile market, textile consumer, criteria for textile markets, BIS pamphlets
- Importance of shrinkage; calculation during garment construction.
- Defects in fabrics; Dyeing defects; Print defects.

**Section – B**
- Dyeing of cotton, wool and silk with direct, basic, acid dyes
- Printing – Block Printing, Screen Printing, Stencil Printing, Tie and Dye, Batik and Heat Transfer
- Identifying printing and dying defects.
- Colour fastness to washings, ironing, crocking, sunlight and perspiration.
- Dimensional stability of fabric.

Books Recommended:

**Essential Reading:**

**Further Reading:**
4. DESIGN PROCESS – II (PRACTICAL)*

Periods/Week 4 Total Marks 75
Paper: 4 Hrs. Int. 15, Exam 60

Objective:
• Based on creativity and technical knowledge provide a sound foundation for design.

Instructions to the examiners:
• The examiner will set questions covering the whole syllabus

• Develop the ability to understand a given theme and demonstrate this understanding through all the stages of design process to put together a collection:

Section-A
• Theme, inspiration, color palette, fabric story
• Initial concepts: philosophy, mood, story, design creations
• Material explorations: fabrics, elements of surface design, accessories, notions.

Section-A
• Illustrated final concept with details: spec sheets, moods & stories
• Final garment Collection
• Presentation of complete design process through sheet work.

Books Recommended:
Essential Reading:

Further Reading:
3. Reeta betala, Design, Comprehension & Visualization, (2005), Baba Barkha Nath Printers

5. FASHION ILLUSTRATION – IV (PRACTICAL)

Objectives:
• To enable students to understand the male body; child body and their expressions.
• Understanding the making of a collection.

Practical : 4 Pds/Week Total Marks: 75
Time for Paper: 4 Hrs. Int. 15, Exam 60

Instruction to the examiners:
The examiner will set questions covering the whole syllabus

• Introduction to male figure, features and posture. Draping the male figure in a collection of: casual wear; street wear; ethnic wear and formal wear.

• Introduction to kids croque and expressions, Draping it in a collection of: Formal wear; Casual wear

• Detailed line planning with emphasis on design development sheets for men and kids.
Books Recommended:

Essential Reading:

Further Reading:

6. ADVANCED PATTERN DEVELOPMENT AND DRAPE (PRACTICAL)

Objectives:
- To understand the grading and draping aspects of pattern making.
- To apply the knowledge of draping in developing patterns and designs by dart manipulation.

Practical: 5 Pds/Week
Time for Paper: 4 Hrs.
Total Marks: 75
Int. 15, Exam 60

Instruction to the examiners:
- No question will be set from section A
- The examiner will set questions covering the whole syllabus from section B & C only
- Duration of the paper should be kept in mind while setting the questions.

Section – A
No question will be set from Section A of the syllabus. This section is only for assignments and presentations.
- Introduction to draping; advantages and disadvantages
- Equipment required for draping; dress forms; different sizes; American & European;
- Understanding of style lines;
- Preparation of Muslin for draping

Section – B
- Draping Basic Bodice Block: front, back: Preparation; Draping steps; Marking; Trueing.
- Draping Basic Skirt: front, back: Preparation, Draping steps; Marking; Trueing.
- Dart Manipulation on draped bodice block: Shifting of dart; One dart into two darts; Pleats, tucks and gathers, yokes; necklines; halters; princess line; empire line.
- Develop two designs of a bodice, a skirt and a one-piece garment by draping on muslin. Incorporate design features mentioned in topic 3 above.

Section – C
Development of Patterns of:
- Saree Blouse: Plain; Choli
- Kurta: A-line; Kalidaar
- Chudidaar
- Salwaar
- Trousers
- Men’s Bu-Shirt.
Books Recommended:

Essential Reading:

Further Reading:
4. Pattern Cutting for Women’s Tailored Jackets (Classic and Contemporary), 2002, Winifred Aldrich, Om Books Services,

7. GARMENT CONSTRUCTION TECHNOLOGY – II (PRACTICAL)

Objectives:
- To help the students understand the techniques of cutting and stitching a garment range having design features inserted in them by dart manipulation.

Practical: 5 Pds/Week Total Marks: 75
Time for Paper: 4 Hrs. Int. 15, Exam 60

Instruction to the examiners:
- The students will be asked to cut and stitch one of the following garments specified in the syllabus

Construction of the following garments:
- Saree Blouse: Plain; Choli
- Kurta: A-line; Kalidaar
- Chudidaar
- Salwaar
- Trousers
- Men’s Bu-Shirt.

Books Recommended:

Essential Reading:

Further Reading:
8. COMPUTER GRAPHICS – IV (PRACTICAL)

Objectives:
• To enable students to learn the application of Pattern Making Software.

Practical: 3 Pds/Week            Total Marks: 50
Time for Paper: 4 Hrs.            Int. 10, Exam 40

Instruction to the examiners:
• The examiner will set questions covering the whole syllabus

Reach fashion Studio Fashion Software.
• Detailed Study of all the tools of Reach Fashion Studio.
• Application of these tools in making pattern with various Garment Design and Details.
• Formation of different Themes for Layout Pages.

Books Recommended:
User Guide for the software.
SEMESTER – V

1. FUNDAMENTALS OF MARKETING (THEORY)

Objective:
- To acquaint students with the concept of selling and marketing
- To give a thorough understanding of product planning, pricing and practices.

Theory : 3 Periods/Week        Total Marks: 50
Time of Paper: 3 Hrs.         Int. 10, Exam 40

Instructions to the examiner:
- Question paper will have four sections.
- Examiner will set a total of nine questions comprising two questions from each unit, and one compulsory question of short answer type covering the whole syllabus.
- Students will attempt one question from each unit and the compulsory question.
- All questions will carry equal marks

Unit – I

Nature and Role of Marketing
- Meaning, Nature and Scope of Marketing.
- Role and Importance of Marketing in Modern Economy.
- The Marketing Systems.

Product Mix
- Product Life Cycle.
- Need for Product Innovations and their Development for Variety.
- Standardizing and Grading.

Unit – II

Pricing
- Economic Concept and Objectives of Pricing.
- Pricing Methods

Unit – III

Distribution System
- Channels of Distribution – Types and Functions – Role of Middleman.
- Choice of Distribution System with Reference to Clothing.

Sales, Promotion
- Sales Promotion Strategies
- Roles and Types of Advertising & Sales promotion techniques
- Good Salesmanship

Unit – IV

Marketing Research to study Consumer Demand
- Scope of Marketing Research as a Feedback
- Stages of Marketing Research Process.
- Types of Surveys.
- Consumer Demand and Fashion Marketing, Fashion Change and Consumer Acceptance
Books Recommended:

Essential Reading:

Further Reading:

2. COMMUNICATION THROUGH FASHION JOURNALISM (THEORY)

Theory: 3 Periods/Week
Total Marks: 50
Int. Asst. 10, Int. Exam: 40

COURSE OVERVIEW:
Communication through fashion journalism is a course designed to develop highly communicative and informed fashion commentators. This course will help the students to gain a position as journalist in magazines and newspaper, work for PR companies and researching and developing concepts for television. Fashion journalism is a multi-disciplined activity that requires a unique combination of skills and mental attributes. The course curriculum emphasizes development of writing ability in tandem with fresh and innovative journalistic ideas and creative thinking.

UNIT – I
Communication
Part – 1 meaning, Forms of Communication such as Intrapersonal, Interpersonal, Group and Mass Communication
Functions of Communication, 7C’s of Communication
Communicative exercises
Part II- Media and Entertainment industry in India – an overview.
Relationship of Media and Fashion industry.

UNIT – II
Reporting and Writing for Media
Part – I- Basics of journalism, news – Definition and Values, news story structure, 5 Ws and 1H, Inverted Pyramid pattern. News writing, process of newsgathering, making and maintaining sources
Exercises in the reporting for Print, Radio, Television, Internet.

Part – II- Features Reviews and Interviews
Exercise in Features writing and Review Writing
Interview Assignment

UNIT – III
Specialization Writing and use of pictures.
Part – III – Importance of design / make up. Significance of pictures and illustrations. Writing caption and making photos features.
Practical exercises on Caption writing.
Photos features assignment.
UNIT - IV
Major project report: topics will be chosen by the students in consultation with the teacher in charge and presented in the class room setting. They will be marked on the basis of
1. Research
2. Writing skill
3. Communication Skill
4. Presentation style/ Use of AV aids.

Books Recommended:
1. Fashion Magazines : Vogue, Marie Claire,
2. Fashion Catalogues
3. Images Business
4. Internet; Dot Coms; CDs on fashion shows

3. BASICS OF WEAVING TECHNOLOGY (PRACTICAL)

Objectives:
- To facilitate students to understand structures of woven fabrics.
- To familiarize them with the parts of a loom and the process of weaving.
- To enable them to develop the skill to weave a variety of fabrics.

Practical: 3 Pds./Week            Total Marks: 50
Time for Paper: 4 Hrs.            Int. Asst.10, Int . Exam 40

Instruction to the examiners:
- No question will be set from section A of the syllabus in the final examination.
- The examiner will set two questions from section ‘B’ of the syllabus only
- Students will be required to prepare graphic diagrams and prepare woven samples in two kinds of weaves using creative effects with various mix and match materials.

Section - A
Assignment and presentation of:
- Definition of terms: Weaving, Warp, Weft, Selvedge, Yarn, Yarn count, Fabric count.
- Importance of Width and Thickness of woven fabrics (dimensional properties).
- Parts of a loom and their functions.
- Process of weaving – Shedding, picking, beating up, rolling the woven cloth on the cloth beam.

Section - B
1. Requirements for weaving: Selection of yarns; Width/length of fabric; calculating the total number of warp threads or EPI/PPI; weave pattern; warp preparation.
2. Understanding the basic concept of Dobby and Jacquard attachments on the loom
3. Understanding looms and all the individual parts.
4. Winding yarn from hank form to bobbin form.
5. Creeling, leasing, taking section making the warp.
6. Dropping of beam in winding the warp over the weaver beams.
7. Drawing on ends on the heedless or headless.
8. Drawing of ends on the reed.
9. Tyeing the warp on the weavers beam.
10. Tyeing of loom pedals.
11. Making samples of:
• Plain weave 10”x10” and variation of plain weave
• Twill weave- variations of twill weave.
• Satin and Sateen weave.
• Diamond weave
• Honey Comb
• Huck a back

12. Achieving various effects while weaving creative textiles: Weaving using various materials in weft like jute, beads, paper, ribbons, foil etc.

Books Recommended:

Essential Reading:

Further Reading:
5. Mahadevan M.G, Textile Spinning, Weaving and Designing, 2001, Abhishek Publications,

4. BASICS OF KNITTING TECHNOLOGY (PRACTICAL)

Objectives:
• To introduce the students to Indian knitting industry
• To developing an understanding of the various knitting structures
• To gain experience in handling knitting machines.
• Understanding stitching of knitted garments

Practical: 3 Pds/Week                  Total Marks: 50
Time for Paper: 4 Hrs.                    Int. Asst. 10, Int. Exam 40

Instruction to the examiners:
No questions will be set from section A of the syllabus in the final examination
Questions will be set only from section B of the syllabus only.
Students will be asked to prepare two samples in different knit stitches
They will write the yarn calculation and analysis of their knitted samples

Section - A

Assignment and presentation of:
1. Evolution of Knitting
2. Introduction to the Indian Knitting Industry: Definition of knitting; Basic structural terms/terminologies; Difference between wovens and knits
4. Principles of machine knitting and its applications: Terms and definitions used; Comparison of weft and warp knitting; Classification of weft knitting machines and warp knitting machines.
5. **Flat bed knitting**: Structure of a flat knitting machine; machine elements & working principles; needle bed assembly; the carriage; Yarn feeding; needle brushes; fabric take down; design setting elements and methodology of setting; Quality setting and production.

6. **Circular bed knitting**: socks knitting technology, jacquard; intarsia knitting.

7. **Tricot knits**: Principles; Machines; Production; structured knits: Purl, jacquard, intarsia knitting.

8. **Raschel knits**: Principles; Machines; Production; structured knits: Purl, jacquard, intarsia knitting.

The examiner will set questions covering section B of the syllabus only

**Section - B**

- Learning to operate the flat knitting machine (different gauges)
- Making hand knitted samples on plain, purl, 1x1 rib (single jersey), cable, net pattern, multi color design, honey comb design.
- Making machine knitted samples of various structures: single jersey, rib, purl, float & miss stitch, interlock; cable; tuck.
- Analysis and testing of knitted samples
- Yarn calculating for weft and warp knits
- Visits to different knitting units.

**Books Recommended:**

**Essential Reading:**

**Further Reading:**

5. **FASHION ILLUSTRATION – V (PRACTICAL)**

**Objectives:**
- Develop ability to synthesize & apply technical knowledge and create illustrations of fashion concepts.

**Practical**: 5 Periods/Week  
**Total Marks**: 100  
**Time of Paper**: 4 Hours  
**Int.**: 20, **Exam**: 80

**Instruction to the examiners:**
- The examiner will set questions covering the whole syllabus.

**Section-A**

1. Creation of textile prints starting from one motif leading towards print designs. Using the repeats in accessories e.g. scarves, stoles/ dupattas, mufflers etc.
2. To make a working drawing collection of 5-7 ensembles of each of Men’s wear: Formal, Ethnic, Casual; Kids wear: Casual, Sports, Formal.
Section-B
3. Creating surfaces with emphasis on mixing various ornamentation techniques and making a final collection of 5-7 varieties of textiles for articles or ensembles based on the surfaces made. (theme based) This may involve sheet work, making of fabric lengths and garments.

Books Recommended:

Essential Reading:
2. Elisabetta Drudi, T.Paci, “Figure Drawing for Fashion”, The Pepin Press.

Further Reading:
7. Vogue Sketch Catalogue.

6. PATTERN DEVELOPMENT – IV (PRACTICAL)

Objectives:
To enable the students to learn the making of Industrial Patterns.

Practical : 5 Periods/Week
Time of Paper: 4 Hrs.

Total Marks: 100
Int. 20, Exam 80

Instruction to the examiners:
The examiner will set questions covering the whole syllabus.

I) Develop Industrial Patterns for the following garments:
1. Skirt: plain, pleated, umbrella, tiered, flared, 4 gored, basic godet, flared godet, wrap skirt.
2. Men’s Shirt
3. Jeans
4. Waist Coat
5. Make a commercial paper pattern of any of above garment including layout details etc.

Books Recommended:

Essential Reading:
2. Helen Joseph Armstrong, Pattern Making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India,

Further Reading:
7. COMMERCIAL CLOTHING – I (PRACTICAL)

Objectives:
• To enable the students to understand the construction and finishing of garments in accordance to commercial standards.

Practical : 6 Periods/Week       Total Marks: 100
Time of Paper: 4 Hrs.           Int. 20, Exam 80

Instructions to the examiners:
• Students will be given one article out of the syllabus mentioned to cut and stitch
• The examiner will sketch the detailed design of the article for the students to see and follows.

Construct the following garments:
1. Skirt: Any 2 from the following:
   pleated, umbrella, tiered, flared, 4 gored, basic godet, flared godet, wrap skirt.
2. Men’s Shirt
3. Jeans
4. Waist Coat

Books Recommended:
Essential Reading:
1. Sixth Spring Books, Vogue Sewing, October 2006, Sixth & Spring Books

Further Reading:

8. COMPUTER GRAPHICS – V (PRACTICAL)

Objectives:
• To enable the students to learn the application of tools of Tuka CAD in making advanced pattern designs.

Practical: 3 Pds/Week       Total Marks : 50
Time of Paper: 4 Hrs.       Int. 10, Exam. 40

Instruction to the Examiners:
• The examiner will set questions covering the whole syllabus
• Pattern/Tech Pack or measurements of designs may be provided by the examiner
Using the tools of TUKA CAD incorporate the following design features in a bodice block and sleeve block.

2. Shifting of darts to different positions, Converting basic darts to double and multiple darts.
3. Converting basic dart into seams and yokes with and without fullness; fullness may be shown in the form of gathers, tucks and pleats
4. Creating patterns for different kinds of sleeves; plain, puff, cap, bell, umbrella, leg-o-mutton, bishop, magyar, raglan
5. Making of various shaped necklines and collars like peter pan, baby, sailors, mandarin, making of continuous placket and two-piece placket

Books Recommended:

TUKA CAD Software Guide

SEMESTER – VI

1. APPAREL AND TEXTILE MERCHANDISING (THEORY)

Objectives:
- Orient the students about the financial and other supporting facilities available for starting enterprises.
- Help plan and manage their resources.
- Impart knowledge on different types of business organizations.

Theory: 3 Pd/Week          Total Marks: 50
Time of Paper: 3 Hrs.       Int. 10, Exam. 40

Instruction to the examiners
- Question paper will have four sections.
- Examiner will set a total of nine questions comprising two questions from each unit, and one compulsory question of short answer type covering the whole syllabus.
- Students will attempt one question from each unit and the compulsory question.
- All questions will carry equal marks

Unit – I
- Concept of Merchandising and Role of a Merchandiser
- Status of the Textile and Apparel Industry in India.

Unit – II
- Financing
  - Methods of Financing
  - Financial Planning
  - Special Financing Institutions
  - Government Policies
  - Preparation of Balance Sheets
• Business System – Ownership and Entrepreneurship
  • Launching a Business Enterprise
  • Sole – Proprietorship

  Unit – III

• Sales Promotion Techniques
• Retail Fashion Merchandising

  Unit – IV

• Introduction to Export, Import Management; Global Textile and Apparel Market
• Fashion Research and Analysis

Books Recommended:

Essential Reading:

Further Reading:

Journals
1. Economic Times
2. Economic and Political Weekly
3. Business India
4. Textile Journal
5. Indian Textile Journal

2. PERSONALITY & CLOTHING (THEORY)

Theory : 3 Pds/Week
Time of Paper: 3 Hrs.

Total Marks : 50
Int. 10, Exam. 40

Objectives:
• To understand the importance of dressing right
• To apply the knowledge of right Clothing Practices

Instruction to the examiners:
• Question paper will have four sections.
• Examiner will set a total of nine question comprising two question from each unit, and one compulsory question of short answer type covering the whole syllabus.
• Student will attempt one question from each unit and the compulsory question.
• All questions will carry equal marks
Unit – I
History, Philosophy and theories of clothing; Definition of Personality

Unit – II
• Psychological implications of clothing on the wearer: children, young adults, elderly
• Social implications of clothing on the wearer: children, young adults, elderly
• Relation of clothing to physical and mental health of wearer: infants and children, young adult, elderly.

Unit – III
• Clothing in relation to values, attitudes, interests and practices:
  (a) Individual
  (b) Society
  (c) Environment
• Personality make over and clothing: Cite examples of celebrities who have undergone make over.

Unit – IV
• Effective use of elements and principles of design in clothing: textures, colours, structural and applied designs, form shape & silhouette
• Dressing right and dressing wrong: examples from lives of celebrities

Books Recommended:
Essential Reading:
1. Mary Shaw Ryan, Clothing; a study in human behavior, 1966, Holt, Rinehart and Winston (New York)

Further Reading:

3. FASHION ILLUSTRATION & DESIGN COLLECTION – VI (PRACTICAL)

Objective:
• To enable the students to apply the principles and knowledge of garment design development to create a collection

Practical : 6 Pds/Week  Total Marks : 100
Time of Paper: 4 Hrs.  Int. Asst. 20, Int. Exam. 80

Instruction to the examiners:
• The faculty incharge will mark each student’s works out of 80 marks
• An external examiner should be invited to assess the exhibit/showcase event; he/ she will mark each student’s exhibit out of 20 marks

Create a design collection of five ensembles and present the same on the basis of the following steps:
1. Theme Selection: Mood; Inspiration; Color palette, fabric story; client profile; philosophy
2. Initial concepts: story board; illustrations of design concepts with details
3. Research & Sourcing: Material Exploration; Material Development
4. Illustration through all the stages of Design Process
5. Design Development with making Industrial Patterns
6. Making a Prototype
7. Exhibit / Showcase

Books Recommended:

Essential Reading:

Further Reading:

4. PATTERN DEVELOPMENT – V (PRACTICAL)

Practical: 6 Pds/Week                      Total Marks: 100
Time of Paper: 4 Hrs.                      Int. 20, Exam. 80

Objective:
• To enable the students to learn the developing of Industrial Patterns

Instruction to the examiners:
• The examiner will set questions covering the whole syllabus.

• Lined Jacket, Reversible Jacket
• Corset Dress; halters; wraps; off shoulder dress.
• Evening Gown; One piece dress
• Grading of any two patterns
• Commercial paper pattern of any of the above garment including layout details etc.

Books Recommended:

Essential Reading:
1. Sandra Betzina., Fast Fit – Easy Pattern Alterations for Every Figure, 2003, Taunton Pr.

Further Reading:
5. COMMERCIAL CLOTHING – II (PRACTICAL)

Objective:
- To enable the students to understand the construction and finishing of commercial clothing

Practical: 6 Pds/Week Total Marks: 100
Time of Paper: 4 Hrs. Int. 20, Exam. 80

Instruction to the examiners:
- Students will be given one article out of the syllabus mentioned below to cut and stitch
- The examiner will sketch the detailed design of the article for the students to see and follow.

Construct the following garments:
1. Lined Jacket, Reversible Jacket
2. Corset Dress; halters; wraps; off shoulder dress (any two)
3. Evening Gown; One piece dress

Books Recommended:
Essential Reading:

Further Reading:

6. COMPUTER GRAPHICS – VI (PRACTICAL)

Objectives:
- To enable the students to understand the application and use of tools of Tuka Cad in making advanced pattern designs.

Practical: 3 Pds/Week Total Marks: 50
Time of Paper: 4 Hrs. Int. 10, Exam. 40

Instruction to the examiners:
- The examiner will set questions covering the whole syllabus
- Pattern/Tech Pack or measurements of designs may be provided by the examiner.
• Detailed study of tools of Pattern Grading and Marker Making.

**Basic Bodice**
Classic Princess Line, Armhole Princess Line, Fullness along Princess Line, Fullness at a Yoke above the Bust, One cup choli cut; Two cups choli

**Skirt Block Designs**
Simple Skirt: A line; Flared, 4 to 6 gore, pegged, cascade, godets, peplums, circular.
• Design an Industrial Pattern for any one piece or a 2 piece dress of your choice incorporating the design features learnt so far.
• Grade all the pattern pieces to 3 different sizes.
• Show the best layout with minimum wastage in the given amount of fabric

**Books recommended:**
• According to the software manual.

7. **FASHION PHOTOGRAPHY (PRACTICAL)**

**Objectives:**
• To equip students with the knowledge of fashion photography
• To enable them to understand the various aspects of fashion photography

**Practical: 3 Pds/Week**

**Total Marks: 50**

**Int. Asst. 10, Int. Exam: 40**

**Instruction to the examiners:**
• The syllabus shall be covered through workshops, seminars and projects.

**Concept of Fashion Photography:**
a) Role of a fashion photographer; Expressing through fashion photography
b) Developing a style
c) Technique of getting the right shot
d) Marketing and Branding oneself as a fashion photographer
e) Sourcing contacts
f) Duties as a fashion photographer
g) Becoming a freelance fashion news photographer

**Features of Professional Fashion Photography:**

a) The professional mindset of a Fashion Photographer: Shooting like a professional; Do’s and don’ts of professional photography.
b) Equipment needed by a specialist photographer: Tripods, Monopods, Camera Bags, Lens Bags with cases, Digital storage etc.
c) Need of digital photography; 12 things you should know about digital photography; in the dark room – wet and digital.
d) Correcting imperfect images, cropping; level of brightness, contrast and colour etc.
e) The top ten types of pictures
f) How to avoid the mistakes amateurs often make
g) Making money as a professional photographer

**Skill Development in outdoor and indoor photography**

a) Finding locations
b) Preparation and Equipment
c) Setting up for a shoot
d) Choosing lighting and background
e) Deciding the right pose
f) Positioning the subject
8. PORTFOLIO MAKING

Pds./Week 3  
Total Marks 50  
Int. Asst. 10, Int. Exam: 40

Objective:  
To enable the students to understand the meaning and importance of making a good portfolio:

1. **Purpose and Scope of a Portfolio; What is a Portfolio and what it is not:** Types of Portfolio; Varied Number of Portfolios
2. **Contents:** Resume; Personal Philosophy and Philosophy of your education; Cover/Title page of a portfolio; Brief information and descriptions of work; Thumbnails; Snapshots of self, team mates at work;
3. **Purpose:** Portfolio for client and Portfolio for a prospective job interview (Best looking portfolio at the interview)
4. **Portfolio tips and tools:**  
   - Use of best quality tools covers, trimming, mounting, mating, glazing, color, binding, size etc. available for portfolio development
   - Focus and design ability as well as trimming and mating skills. Pay attention to details; Mount art works on boards for a good firm backing that will not fold or easily break.
   - Large enough portfolio carrying case (ring binder etc.) Use a size suitable to showcase the largest flat pieces with enough margin; smallest pieces should not become lost in the board; avoid damaging corners of boards due to shifting too much in the case; Maintain a uniform size of boards; keep boards in immaculate shape; Portfolio case and boards should last a good long time; Subtle color of boards enhances the work; keep the color of the boards uniform; do not let the work drown in loud color; most used color is black; a medium gray for background if the works are black. Use clear plastic sheets to hold the pages; avoid glare from use of plastic sheets.
5. **Methods to show the works:** Sort out the best works; place works in logical order; Conscious choices on layout; scrapbook, magazine, small postcard samples.
6. **Exercise imagination:** Uniqueness and creativity in making a portfolio and a portfolio case; Designing a Personal Book or Bound Book unique to taste; Keeping separate portfolios for Illustrations, Designs etc.
7. **Make a CD:** A digital version of portfolio: PDF files

9. INPLANT TRAINING, PROJECT AND SEMINAR  
Total Marks: 50  
Int. Asst. 10, Int. Exam: 40

Note:

- This will require the students to undergo industrial training in an export house; readymade garments unit; apparel and furnishing textile manufacturing units for six weeks during the summer break at the end of third year of Bachelor of Fashion and Lifestyle Technology.
- Student will present their work through a seminar
- Each student will be assigned to a faculty member
- Student will obtain a certificate of completion of training which will be a must for being awarded the B.Sc. degree in Fashion and Lifestyle Technology.