



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR (Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016)

**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR
FACULTY OF SCIENCE AND TECHNOLOGY
DIRECTION NO 14 OF 2019**

**(Issued under section 12(8) of the Maharashtra Public University Act, 2016)
The Examination leading to the Degree of Bachelor of Fashion Design, Semester
Pattern, Direction, 2019.**

Whereas the Maharashtra Public Universities Act, 2016 is made applicable to the University w.e.f. 1st March 2017 (hereinafter referred to as the Act);

AND

Whereas, Section 12(8) of the Act empowered the Vice-Chancellor to issue Direction for regulating the matter for which statute/Ordinance /Regulations is not made or to amend the existing Statute /Ordinance /Regulations;

AND

Whereas provision of section 12(8) provided that the Direction issued by the Vice-Chancellor shall automatically lapsed after 180 days.

AND

Whereas, Direction No. 69 of 2016 was issued by the Vice-Chancellor on 07/10/2016. Which could not have been converted into the Statute/Ordinance/Regulations within Six months

AND

Whereas, Direction No.69 of 2016 issued by the Vice-Chancellor on 07/10/2016 is required to be renewed for regulating the matter involved in the said Direction.

Now, therefore, I, Dr. Siddharthavinayaka P. Kane, Vice- Chancellor,Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in exercise of powers conferred upon me under provision of section 12(8) of the Maharashtra Public Universities Act, 2016, do hereby issue following Directions to renew Direction No. 69 of 2016.

- 1.** This Direction shall be called "Direction governing the Examination leading to the Degree of Bachelor of Fashion Design (Semester Pattern)) in the Faculty of Science and Technology, Direction No.-14 of 2019,R.T.M.Nagpur University,Nagpur.”.
- 2** (i) The following shall be the examination leading to the Degree of Fashion Design in Semester Pattern in the faculty of Science and Technology namely
 - a. The Bachelor of Fashion Design Semester-I Examination;
 - b. The Bachelor of Fashion Design Semester-II Examination;

- c. The Bachelor of Fashion Design Semester-III Examination;
- d. The Bachelor of Fashion Design Semester-IV Examination;
- e. The Bachelor of Fashion Design Semester-V Examination;
- f. The Bachelor of Fashion Design Semester-VI Examination.

(ii) The period of Academic Session shall be such, as may be notified by the University.

3 . The theory examination of Semester-I, II, III, IV, V and VI shall be conducted by the University and shall be held separately at the end of each Semester at such places and dates as may be decided by the University.

ELIGIBILITY TO THE COURSE

4 Admission and Eligibility criteria: Subject to their compliance with the provisions of this direction and of other ordinance in force from time to time, an applicant for admission to **semester I** of Bachelor of Fashion Design have passed XII standard examination of MS Board of Secondary and Higher Secondary education or any other examination recognized as equivalent there to with not less than 40% marks under the following Faculties – Science /Home Science/ Commerce/ Arts with English as one of the subjects.

5 a) Bachelor of Fashion Design. Semester-I Examination

Students who have fulfilled the eligibility criteria as mentioned in section 4 have been admitted to this course in semester I

b) In case of the Bachelor of Fashion Design Semester II, III, IV, V and VI

Examinations:-

i) Candidates who have passed the 2 or 3 years Diploma of MSBTE In i Dress Designing and manufacturing and Diploma in Garment Technology should be given admission in Bachelor of fashion Design 2nd Year (Semester 3) with minimum 50% marks

ii) The student should have attended a minimum of 90 days in the respective semester and passed the previous semester examination as per the rules of ATKT as mentioned in Para 6 of this direction.

6. Norms of A.T.K.T: The admission to the program shall be subjected to ATKT rules as given below:

Table 1			
Admission to Semester	Student should appear for the examination	The student should have attended the session / term satisfactory	Candidates should have passed at least one half of the passing heads of the following examinations (Theory and practical as separate passing head and on calculation fraction if any, shall be ignored)
1	2	3	4
BFD/BTS semester I		Semester I or admitted as per para 5a of this Direction	-----
BFD/BTS semester II	Sem.I	Semester II	-----
BFD semester III	Sem.I And Sem.II as para 5(b)	Semester III or admitted as per para 5b (i) of this Direction	One half of the total head prescribed for Sem I and Sem II examination
BFD semester IV	Sem.III	Semester IV	-----
BFD semester V	Sem.III and Sem. IV	Semester V	a) Passed Sem I & II examination and b) One half of the total head prescribed for sem III & IV examination
BFD semester VI	Sem. V	Semester VI	-----

7 Without Prejudice to the other provisions of Ordinance No._6_ relating to the examination in general, The provision of Para 5,6,7,8,10 and 32 of the set ordinance shall apply to every collegiate candidate.

8 The Tuition & Other fees for the above examination shall be prescribed by the University time to time

9 Every candidates for semester I, II, III, IV,V and VI of Bachelor of Fashion Design examination shall be examined by the RTM Nagpur University in the subject as laid down in the appendices to this ordinance.

a. The Scope of the subject as indicated in the respective syllabus in force from

time to time.

b. The medium of instruction and examination shall be English/ Hindi /Marathi.

- 10** The Principal/Director of the college shall maintain the complete record of Sessional marks before commencement of the written examination.
- 11** The classification of the examinees successful only at the final examination shall be determined on the basis of the aggregate marks obtained by the examinee at part I, II III, IV, V, VI examination taken together.
- 12** The examinee obtained 60% or more marks in the aggregate shall be placed in first Division, those obtained 45% or more but less than 60% shall be placed in second division and all other examinee shall be declared to have passed in third Division.
- 13** The examinee who is successful at an examination and obtained not less than 75% of the total marks prescribed in any subject shall be declared to have passed the examination with distinction in the subject concern.
- 14** Provision of Ordinance No. 3 of 2007 relating to the condonation of Deficiency of marks for passing an examination and compartments as amended from time to time shall apply to the Examination under this direction
- 15** An unsuccessful examinee at any of the above examination shall carry college assessment Marks (Sessional Marks) of the theory/Practical examination/to the successive attempt at the examination. The examinee however can forgo His/her college assessment marks in the subject or subjects in which he/she shall be examined for total marks comprising of theory and Sessional together at his/her successive attempts.
- 16** The successful examines at final year of the above examination shall be awarded degree of Bachelor of fashion design in the convocation of for the year concerned.
- 17 .Absorption / Matching Scheme:**
- a) While switching over to semester pattern, the failure students of annual pattern will be given total five (three plus two) chances to clear each examination. After availing five chances for clearing the examination as per annual pattern, no examination would be held for annual candidates.
- b) The candidates who have cleared first year annual pattern examination in the subject shall get admission to third semester directly. However, candidates who are allowed to keep term will not be eligible for admission to third semester unless they

clear all the papers and practical's of first year annual pattern examination.

- c) The candidates who have cleared second year annual pattern examination in the subject shall get admission to fifth semester directly. However, candidates who are allowed to keep term will not be eligible for admission to fifth semester unless they clear all the papers and practical's of second year annual pattern examination .
- d) The unsuccessful students of old course (Yearly Pattern) shall be permitted to appear for higher class as per the new course (Semester Pattern) examination of the Bachelor of fashion design programme (Semester Pattern) provided that they submit a certificate from the Head of Department / Principal of the College stating that they have satisfactorily undergone a course of study in all the subjects of the new course. .
- e) For other Statutory University candidates with similar yearly pattern program, clause 'b' and 'c' shall be applicable subject to equivalence of R. T. M. Nagpur University for that particular course.

18. With the issuance of this Direction no 14 of **of 2019** , the Direction No.69 of 2016 shall stand repealed.

I, further, direct that the aforesaid Direction shall come into force from the date of issuance and shall remain in force till the relevant Ordinance comes into being, in accordance with the provisions of the Maharashtra public Universities Act, 2016.

NAGPUR

Dated: 22/4/2019

Sd/-

(Dr. S. P. Kane)
Vice Chancellor

ABSORPTION SCHEME FOR BACHELOR OF FASHION DESIGN

The candidates declared unsuccessful after appearing for the exam with previous syllabus will have to give exam with modified syllabus for specific subjects as mentioned below –

Previous Sem I	Revised Sem I	Previous Sem II	Revised Sem II
Elements of Design	Elements of Design	Colour Composition	Colour Composition
Fundamentals of Textile – I	Fundamentals of Textile – I	Fundamental of Textiles - II	Fundamental of Textiles - II
Computer – Basics	Computer – Basics	Computer Application in Designing	Computer Application in Designing
Chemical Processing - I	Chemical Processing - I	Chemical Processing– II	Chemical Processing– II
Traditional Indian Textiles – I	Traditional Indian Textiles – I	Traditional Indian Textiles - II	Traditional Indian Textiles -II
Functional English	Functional English	Communication Skills in English	Communication Skills in English

Previous Sem III	Revised Sem III	Previous Sem IV	Revised Sem IV
Fashion Illustration (seminar)	Fashion Illustration (seminar)	Computer Aided Fashion Illustration	Computer Aided Fashion Illustration
Draping Technique – I	Draping Technique – I	Draping Technique - II	Draping Technique - II
Surface Ornamentation –I	Surface Ornamentation –I	Surface Ornamentation - II	Surface Ornamentation - II
Study of Indian Costume	Study of Indian Costume	Study of Western Costume	Study of Western Costume
Basics of Pattern Making -I	Basics of Pattern Making -I	Basics of Pattern Making - II	Basics of Pattern Making - II
Construction Technique - I	Construction Technique - I	Construction Technique - II	Construction Technique - II

Previous Sem V	Revised Sem V	Previous Sem VI	Revised Sem VI
Fundamental of Apparel Production – I	Fundamental of Apparel Production – I	Fundamental of Apparel Production - II	Fundamental of Apparel Production - II
Pattern Making – I Seminar	Pattern Making – I Seminar	Pattern Making - II	Pattern Making - II
Grading - I	Grading - I	Grading - II	Grading - II
Leather & Knitwear Designing	Leather & Knitwear Designing	Computer aided Fashion Design Seminar	Computer aided Fashion Design Seminar
Fashion Studies	Fashion Studies	Design Development	Design Development
Entrepreneurship Development	Entrepreneurship Development	Fashion Merchandising	Fashion Merchandising
		In Plant Training	In Plant Training

BACHELOR OF FASHION DESIGN / TEXTILE SCIENCE -
SEMESTER – I
Teaching & Examination Scheme

Sr.No.	Subject	Marks				Hours / Week			Duration of the exam	
		Theory	Internal Assessment (TH)	Total	Min. Passing	Theory	Practical	Total	Theory	Practical
1T1	Elements of Design	40	10	50	20	04	04	08	02	--
1T2	Fundamentals of Textile – I	40	10	50	20	04	--	04	02	--
1T3	Computer –Basics	40	10	50	20	04	04	08	02	--
1T4	Chemical Processing - I	40	10	50	20	04	--	04	02	--
1T5	Traditional Indian Textiles I	40	10	50	20	04	--	04	02	--
1T6	Functional English	40	10	50	20	04	--	04	02	--
	Total	240	60	300		24	08	32		--

- **Separate Passing for Theory and Practical**
- **Combined passing 40% –Theory +Internal Assessment (IA) taken together**
Combined passing 40%- Practical + Internal Assessment (IA) taken together
- **Practical examination of Semester I and Semester II taken together at the end of Semester II**

**BACHELOR OF FASHION DESIGN / TEXTILE SCIENCE -
SEMESTER – II
Teaching & Examination Scheme**

SN	Subject	Marks								Hours / Week			Duration of the exam	
		Theory	Theory I.A.	Total	Min. Passing	Practical	Practical I.A.	Total	Min. Passing	Theory	Practical	Total	Theory	Practical
2T1	Colour Composition	40	10	50	20	80	20	100	40	04	04	08	02	03
2T2	Fundamental of Textiles - II	40	10	50	20	--	--	--	--	04	--	04	02	--
2T3	Computer Application in Designing	40	10	50	20	80	20	100	40	04	04	08	02	03
2T4	Chemical Processing– II	40	10	50	20	--	--	--	--	04	--	04	02	--
2T5	Traditional Indian Textiles - II	40	10	50	20	--	--	--	--	04	--	04	02	--
2T6	Communication Skills in English	40	10	50	20	--	--	--	--	04	--	04	02	--
		240	60	300		160	40	200		24	08	32		

- Separate Passing for Theory and Practical
- Combined passing 40% –Theory +Internal Assessment (IA) taken together
Combined passing 40%- Practical + Internal Assessment (IA) taken together
- Practical examination of Semester I and Semester II taken together at the end of Semester II

BACHELOR OF FASHION DESIGN -
SEMESTER – III
Teaching & Examination Scheme

SN	Subject	Marks							Hours / Week			Duration of the exam	
		Theory	Theory I.A.	Total	Min. Passing	Practical I.A.	Total	Min. Passing	Theory	Practical	Total	Theory	Practical
3S1	Fashion Illustration (seminar)	--	--	--	--	50	50	20	--	04	04	--	--
3T1	Draping Technique – I	40	10	50	20	--	--	--	04	--	04	02	--
3T2	Surface Ornamentation – I	40	10	50	20	--	--	--	04	04	08	02	--
3T3	Study of Indian Costume	40	10	50	20	--	--	--	04	--	04	02	--
3T4	Basics of Pattern Making -I	40	10	50	20	--	--	--	04	04	08	02	--
3T5	Construction Technique - I	40	10	50	20	--	--	--	04	04	08	02	--
		200	50	250		50	50		20	16	36		

- **Separate Passing for Theory and Practical**
- **Combined passing 40% –Theory +Internal Assessment (IA) taken together**
- **Combined passing 40%- Seminar/ Practical + Internal Assessment (IA) taken together**
- **Practical examination of Semester III and Semester IV taken together at the end of Semester IV**

BACHELOR OF FASHION DESIGN -
SEMESTER – IV
Teaching & Examination Scheme

SN	Subject	Marks								Hours / Week			Duration of the exam	
		Theory	Theory I.A.	Total	Min. Passing	Practical	Practical I.A.	Total	Min. Passing	Theory	Practical	Total	Theory	Practical
4P1	Computer Aided Fashion Illustration	--	--	--	--	80	20	100	40	--	04	04	--	04
4P2	Draping Technique - II	--	--	--	--	40	10	50	20	--	04	04	--	04
4T1	Surface Ornamentation - II	40	10	50	20	40	10	50	20	04	04	08	02	04
4T2	Study of Western Costume	40	10	50	20	--	--	--	--	04	--	04	02	--
4T3	Basics of Pattern Making - II	40	10	50	20	40	10	50	20	04	04	08	02	04
4T4	Construction Technique - II	40	10	50	20	40	10	50	20	04	04	08	02	04
		160	40	200		240	60	300		16	20	36		

- **Separate Passing for Theory and Practical**
- **Combined passing 40% –Theory +Internal Assessment (IA) taken together**
- **Combined passing 40%- Practical + Internal Assessment (IA) taken together**
- **Practical examination of Semester I and Semester II taken together at the end of Semester II**

BACHELOR OF FASHION DESIGN -

SEMESTER – V

Teaching & Examination Scheme

SN	Subject	Marks						Hours / Week			Duration of the exam	
		Theory	Theory I.A.	Total	Min. Passing	Practical I.A.	Min. Passing	Theory	Practical	Total	Theory	Practical
5T1	Fundamental of Apparel Production – I	40	10	50	20	--	--	04	--	04	02	--
5S1	Pattern Making – I Seminar	--	--	--	--	50	20	--	04	04	--	--
5T2	Grading - I	40	10	50	20	--	--	04	04	08	02	--
5T3	Leather & Knitwear Designing	40	10	50	20	--	--	04	04	08	02	--
5T4	Fashion Studies	40	10	50	20	--	--	04	04	08	02	--
5T5	Entrepreneurship Development	40	10	50	20	--	--	04	--	04	02	--
		200	50	250		50		20	16	36		

- **Separate Passing for Theory and Practical**
- **Combined passing 40% –Theory +Internal Assessment (IA) taken together**
- **Combined passing 40%- Seminar/ Practical + Internal Assessment (IA) taken together**
- **Practical examination of Semester III and Semester IV taken together at the end of Semester IV**

BACHELOR OF FASHION DESIGN -

SEMESTER – VI

Teaching & Examination Scheme

SN	Subject	Marks								Hours / Week			Duration of the exam	
		Theory	Theory I.A.	Total	Min. Passing	Practical	Practical I.A.	Total	Min. Passing	Theory	Practical	Total	Theory	Practical
6T1	Fundamentals of Apparel Production - II	40	10	50	20	--	--	--	--	04	--	04	02	--
6T2	Pattern Making - II	40	10	50	20	80	20	100	40	04	04	08	02	04
6T3	Grading - II	40	10	50	20	40	10	50	20	04	04	08	02	03
6S1	Computer aided Fashion Design Seminar	--	--	--	--	--	50	50	20	--	04	04	--	--
6P3	Design Development	--	--	--	--	80	20	100	40	--	04	04	--	03
6T4	Fashion Merchandising	40	10	50	20	--	--	--	--	04	--	04	02	--
6IT1	In Plant Training	--	--	--	--	--	--	Grade	--	--	--	--	--	--
		160	40	200		200	100	300		16	16	32		

- **Separate Passing for Theory and Practical**
- **Combined passing 40% –Theory +Internal Assessment (IA) taken together**
- **Combined passing 40%- Practical + Internal Assessment (IA) taken together**
- **Practical examination of Semester I and Semester II taken together at the end of Semester II**

Bachelor of Fashion Design and Bachelor of Textile Science

(Home Science)

Semester – I

Elements of Design

1T1

Theory Marks – 40

(Sessional) I.A. Marks – 10

Objectives :

1. To study the basic elements and principles of design.
2. To study the different types of motifs.

Unit I :

- 1.1 Design definition – Meaning & Importance
- 1.2 Importance and role of design elements – Point, Line, Shape, Size, Colour, Value, Texture
- 1.3 Introduction to Textile Design
- 1.4 Introduction to Fashion Design

Unit II :

- 2.1 Classification of Motifs
- 2.2 Study of different motifs of textile design
 - Natural
 - Decorative
 - Geometric
 - Abstract
- 2.3 Principles of design – importance and role in designing
 - Proportion
 - Repetition
 - Balance
 - Variety
 - Unity

- Gradation
- Emphasis
- Dominance & Sub dominance

Unit III :

- 3.1 Illusion
- 3.2 Perception
- 3.3 After image
- 3.4 Optical Illusion

Unit IV :

- 4.1 Percentage of cover area in design
- 4.2 Preparation of motifs using design elements
- 4.3 Preparation for design Borders, all over designs, Bed sheet

References:

1. Designer's Guide- Volume 1- James Stockton
2. Basic Design and Anthropometry- S.V. Bapat
3. Design Sanvad- Mihir Bhole
4. A Basic Study- Bhagwat Gajanan and Arvind Desai
5. Fundamentals of designing for textiles and other end uses – J.W.Parchure

Practical Work

1. Design of points and line
2. Advance exercises in basic designs and rendering of simple designs
3. Study of traditional motifs of natural, decorative, geometric
4. One sheet of formal and informal balance
5. Study of positive and negative spaces
6. Prepare dress materials
7. Prepare bed sheet
8. Border – natural, geometric – 2 sheets
9. Design – scarf, table cloth – 2 sheets

**Bachelor of Fashion Design and Bachelor of Textile Science
(Home Science)**

Semester – I

Fundamentals of Textile – I

1T2

Theory

Marks – 40

(Sessional)I.A.

Marks – 10

Objectives :

1. To know about textile fibers
2. To know about the types of yarns, their properties & end uses
3. To understand the yarn numbering system
4. To understand the classification of standard fabrics

Unit I:

Textile fibres

- 1.1 Definitions of fibre, filament
- 1.2 Classification of textile fibres according to origin
- 1.3 Essential & desirable properties of textile fibres
- 1.4 Origin and making of
 - Silk
 - Cotton
 - Wool
 - Jute
 - linen

Unit II:

Yarns

- 2.1 Introduction to cotton spinning and its processes (Process flow chart for manufacturing of yarn – input, output, objectives and machinery used)
 - Carded Yarn
 - Combed Yarn
- 2.2 Introduction to open end spinning
- 2.3 Differentiate between ring yarn and open end yarn
- 2.4 Different types of yarn and their properties and end uses
 - Fancy and Novelty yarn
 - Textured yarn
 - Embroidery yarn
 - Sewing yarn
 - Blended yarn (PV, PC, PW, CV, CS)

Unit III:

Concept of Yarn Numbering system

- 3.1 Introduction to various yarns numbering system for various textile yarns
- 3.2 Introduction to Indirect yarn numbering system
- 3.3 Introduction to Direct yarn numbering system

Unit IV:

Fabrics

- 4.1 Fabric - Definition
- 4.2 Definition of weaving, properties and end uses of woven fabrics
 - 4.2.1 Study of standard fabrics such as muslin, poplin, organdie, cambric, mulmul, crepe, georgette, satin, denim, flannel, felt, fur, woolen, worsted.
- 4.3 Definition of knitting, types of knitting, properties and end uses of knitted fabrics
- 4.4 Definition on non-wovens, properties and end uses of non-wovens.

References:

1. Textiles Norma -Hollen
2. Weaving calculations -Sen Gupta
3. Watson's Textile Design and Colour - Z Grosicki
4. Textiles Fiber to Fabric – Bernard Corbman
5. Textiles – Sara J. Kadolph

Bachelor of Fashion Design and Bachelor of Textile Science

(Home Science)

Semester - I

Computer Basics

1T3

Theory Marks – 40

(Sessional)I.A. Marks – 10

Objectives :

1. Students should understand the significance and utility of computer.
2. To describe basic computer architecture.
3. To understand the working of Networking.

Unit I :

Computer Fundamentals

- 1.1 Five basic component of computer system
- 1.2 Configuration of computer system
- 1.3 Characteristics of computer
- 1.4 Types of computer (Desktop, Laptop, Palmtop, PDAS, Tablets, Smart Phones)

Unit II :

Computer Memory

- 2.1 Primary Memory: (RAM, SDRAM, DDRAM, ROM, EROM, EPROM, EEPROM)
Cache memory
- 2.3 Characteristics of Memory
- 2.4 Secondary memory: (Magnetic storage device, HDD, SSD, Tape drives, optical storage devices. Flash Memory cards, Memory sticks / Pen drives offline storage
- 2.5 Advantage and disadvantages of memory

Unit III :

Computer processing

- 3.1 Bits, Bytes, KB, MB, GB, TD, PB
- 3.2 Contemporary processors
- 3.3 Registers
- 3.4 Functions of each Registers

Unit IV :

Internet

- 4.1 Internet working tools: Bridge, Routers, Gateways
- 4.2 Introduction to 2G, 3G, 4G, Technology
- 4.3 Internet service providers.
- 4.4 Internet Browsers
- 4.5 Search Engines

Software required for conducting following Term work: Paint Brush Package, Microsoft Word, and Microsoft. Power Point

Practical Work :

1. Motif development for specific end use symmetrical / asymmetrical, balanced, unbalanced
2. Use MS Word Processor application to create documentation on any topic of student's interest. (limitation: only two pages)
3. Use MS power point presentation application and create PowerPoint presentation on Traditional Sarees, Flow chart of Spinning and Weaving, Indian Fashion Designer.

1 project for design work in computer prints for paint brush package, Word Processor and PowerPoint presentation to be submitted for internal assessment

Reference :

1. Computer Fundamentals -Sinha P.K. -Vol I, II, III, IV
2. Introduction to Computers - Peter Nartons
3. Microsoft Windows 98 - Lery J.O. Linda, Leary
4. Micro soft Office 2000 - Lery J.O. Linda, Leary 10
5. Computer for Beginners - Arora Pawan,
6. Fundamentals of Computer -V.Rajaram.

Bachelor of Fashion Design and Bachelor of Textile Science (Home Science)

Semester - I
Chemical Processing – I

1T4

Theory Marks - 40
(Sessional)I.A. Marks – 10

Objectives

1. To study the chemical processing of textile Material.
2. To become aware about Textile Chemistry.

Unit I:

1. Comparison of organic & Inorganic compounds
2. Water (Required for Textile Industry)
 - a) Impurities in water
 - b) Purification softening of water by using
 - (i) Lime soda Treatment
 - (ii) Zeolite or Base Exchange plant.

Unit II:

1. Fiber Classification according to Chemical group
2. Textile fibres: Physical and Chemical properties of following fibers-
 - i. Cotton
 - ii. wool
 - iii. Silk
 - iv. Viscose
 - v. polyester
 - vi. Nylon
 - vii. Acrylic
 - viii. polypropylene

Unit III:

1. Cotton Fabric processing sequence
2. Shearing & cropping
3. Singeing & Desizing
4. Scouring

Unit IV:

1. Souring
2. Bleaching: (i) Hypochlorite (ii) Peroxide
3. Mercerizing – Fabric & Yarn &Barium number test

References:

- 1) Technology of Textile Processing - Vol 1(Textile Fiber) - Dr. V.A. Sheno
- 2) Technology of Textile Processing - Vol III (Technology of Bleaching) - V.A. Sheno
- 3) Technology of Textile Processing - Vol IX (Fundamental Principal of Textile Processing) -
V.A. Sheno
- 4) Chemical technology of Fibre materials - F. Sadav
- 5) Textile scouring &Bleaching - E.R. Trotman

Bachelor of Fashion Design and Bachelor of Textile Science (Home Science)

Semester – I

Traditional Indian Textiles – I

1T5

Theory Marks – 40

(Sessional) I.A.Marks – 10

Objectives

- 1) To learn about traditional Indian Textiles
- 2) To understand various ornamentation techniques

Unit I:

Evolution of Textile Design

- 1.1 History of Indian textile design
- 1.2 Importance of study of Textile Design
- 1.3 Journey of designing skills since ages
- 1.4 Influence of Religion, Art and Royalty on Textile Design
- 1.5 Influence of trade and media on textile design

Unit II:

Textile design

- 2.1 Design -Definition & classification
- 2.2 Methods of creating design on fabric
 - Structural ornamentation
 - Surface ornamentation

Unit III:

Textiles woven on pit loom

- 3.1 Meaning and introduction of sari weaving – parts of sari
- 3.2 Pit – loom weaving
 - 3.2.2 Chanderi Sari (with reference to its motifs, techniques and color combination etc.)
 - 3.2.3 Maheshwari Sari (with reference to its motifs, techniques and color combination etc.)
 - 3.2.4 Mau sari
 - 3.2.5 Shantipur Sari

Unit IV:

Hand woven Textiles

- 4.1 Limitation and scope of hand loom weaving
 - 4.1.1 Bhandara Karvat Kathi Sari
 - 4.1.2 Nagpuri Sari
 - 4.1.3 Jamdani Sari
 - 4.1.4 Balrampuri Sari with reference to its motif, technique, colour combination and products

References:

- | | | |
|----|---|--|
| 1. | The sari styles - patterns - History - Techniques | Linda Lynton |
| 2 | Textile Arts of India | Kokyo Hatanaka |
| 3 | Indian Saris Traditions Perspectives, Design | Vijai Singh Katiyar |
| 4 | Decorative Design History In India Textiles & Costumes | Parul Bhatnagar |
| 5. | (Tradition And Beyond) Handcrafted Indian Textiles | Martand Singh
RtaKapur Chisti
Rahul Jain |
| 6. | Traditional Textiles | ShakeelaShaik |
| 7. | Costume, textile and Jewellery of India Tradition S/n Rajasthan | Vandana Bhandari |
| 8 | Traditional Indian Textiles | John Gillow and
Nicholas Barnard |
| 9. | Traditonal Indian Constumes& Textiles | Parul Bhatnagar |

**Bachelor of Fashion Design and Bachelor of Textile Science
(Home Science)**

Semester – I

Functional English

1T6

Theory Marks – 40

Objectives:

(Sessional)I.A. Marks – 10

1. To improve English grammar skills of students for effective use of English as a language.
2. TIP : This subject should be taught in English only.

Unit I :

- 1.1 PHONETICS BASIC: Pronunciation –Sounds : Vowels, consonants, Syllable,
- 1.2 Word stress – Transcription of Words
- 1.3 Grammar
 - Noun, kinds of noun
 - Pronouns, kinds of Pronouns
 - Articles, Prepositions, Conjunctions
 - Verbs, Tenses, Types of Tenses

Unit II :

- 2.1 Narration, Voice
- 2.2 Degrees of comparison
- 2.3 Question tag
- 2.4 Simple, compound, complex sentences
- 2.5 Transformation of sentences : Assertive, Interrogative, Exclamatory, NO sooner than, either or, neither nor, unless until.

Unit III :

- 3.1 Letter Writing : Parts of letter, 4C's of letter, Lay out of letter
- 3.2. Business Letter
 - Enquiry& Replies
 - Order Letter
 - Complaints, Claims Letter

- Sales Letter
- Job Application with bio-data / resume
- Goodwill letter
- Band& Insurance Letter

Unit IV :

4.1 Report Writing

- Types of reports – Routine, Special (Technical)
- Why is a report required – who asks for a report,
- Stages of report writing : Assembling the material, planning the report, drafting the report, editing the report.
- Elements of a report : Introduction main data or facts, conclusion recommendation to the superior
- Circular
- Notices
- Memo
- Email

Students are expected to practice effective oral and written communication

- i. Paper reading session (presented by the students)
- ii. Practice of face to face conversation
- iii. Listening & summarizing (listening carefully to passage & summarizing the important points)
- iv. Letter writing

Continuous assessment of the above mentioned assignment & one presentation on any given topic.

Reference :

1. Secrets of face to face communication -Peter urs Bender (Mecmillan Publications)
- 2 Learning to learn by Kenneth a Kiewra Nelson F. Dubros Publishers -Allyn & Bacon.
3. English for practical purpose - Z.N. Patil and B.S. Valke Ashok Thorat, Zeanet Merchant (Macmillan Publications)
4. Teaching Material
5. Business communication - Dr. Urmila Rai
6. Professional Communication skills - A.K. Jain, S.R. Bhatia, A.M. Sheikh

Bachelor of Fashion Design/ Textile Science

Semester II

Color Composition

2T1

Theory – 40+10 I.A(Sessional)

Practical – 80+20 I.A.

Objectives:

1. Students should know the basics of color theories& their role in designing.
2. To make students understand color combinations and textures.

Unit I :

- 1.1 Definition of color
- 1.2 The meaning of color
- 1.3 Theories of color [light & pigment]
- 1.4 Chromatic circle
- 1.5 Complementary colors
- 1.6 After Image of colors

Unit II :

- 2.1 Role of color in designing
- 2.2 Color modification
- 2.3 Value Scale
- 2.4 Qualities of color [Hue, Value, chrome]
- 2.5 Color Measurement

Unit III :

- 3.1 Color Schemes
- 3.2 Basic Techniques for creating color schemes
- 3.3 Color Contrast

Unit IV :

- 4.1 Psychological impact of color- style and colour

- 4.2 Role of color to create mood - Powerful, Romantic, Vital, Earthy, Friendly, Soft, Elegant, Trendy
- 4.3 Understanding of texture effects

Practical :

1. Chromatic circle
2. Grey Scale
3. Colour Modification
4. Key System
5. Color Wheel
6. Colour Harmonies
7. Different Color Schemes
8. Prepare linear drawing with colored inks or poster colors
9. Prepare design related to 3 dimensional effects
10. Prepare different motifs with various tonal effects in different color media

Evaluation of Practical:

Practical examination will be based on Elements of design and Color Composition

1. Design any one motif taking any inspiration. (size of sheet A3) : 20 marks
2. Develop a texture suitable for specific (given) end use, and above motif in any colour scheme. (size of sheet A3) : 30 marks
3. Illustrate a design by using any three elements and colour it by applying principles of rendering (size of sheet A3) :30 marks

Internal Assessment

- Portfolio based on Sem 1 : 10 marks
Portfolio based on Sem 2. : 10 marks

Reference:

1. Color Harmony a Guide to creative color combinations-Bride M. Whelan
2. Designer guide to color-Volume - 1 - 5 -James Stockton
3. A Basic Study- Bhagwat Gajanan
4. Basic Design & Anthropometry-S.V. Bapat
5. Colour Harmony -A Guide to creative colour combinations by Hideaki Ghijirwa,
6. Fundamentals of designing for Textiles and other end uses – J.W.Parchure

Bachelor of Fashion Design/ Textile Science

Semester II

Fundamentals of Textile – II

2T2

Theory Marks – 40

(Sessional)I.A. Marks -10

Objectives: Students should be able to

1. Understand the process of spinning and weaving.
2. Understand Loom and its attachments.
3. Know the Relation between Design, Draft & lifting plan.
4. Develop the simple weaves on point paper.

Unit I:

Yarn Count Calculations

- 1.1 Direct yarn numbering system
 - Tex
 - Denier
- 1.2 Indirect yarn numbering system
 - New English System
 - Metric System
 - French System
 - Worsted System
- 1.3 Yarn manufacturing process of
 - Carded yarn
 - Combed yarn
 - Open end yarn

Unit II:

Weaving

- 2.1 Flowchart for manufacturing and input, output objectives and machinery used for
 - Simple fabrics
 - Striped fabrics
 - Checks fabrics
- 2.2 Weaving preparatory processes
 - Introduction to Winding - Passage of material

- Introduction to Warping - types of warping , passage of material through beam warping and sectional warping
- Introduction to Sizing - passage of material through sizing machine
- Introduction to Drawing - in & denting - manual, semiautomatic & automatic drawing in & denting
- Introduction to Tying - in

Unit III:

Loom

- 3.1 Classification of loom
- 3.2 Passage material through loom
- 3.3 Motions of loom
- 3.4 Introduction to Types of shedding devices Tappet, Dobby, Jacquard, multiple box motion

Unit IV:

- 4.1 Definition of design, draft and lifting plan
- 4.2 Weave representation methods
 - 4.2.1 Plain weave
 - 4.2.2 Characteristics and end uses of plain weave
- 4.3 Types of Selvedges
 - Plain selvedges
 - Tucked – in – selvedges
 - Leno selvedges
 - Fused selvedges
 - Tape selvedges

References :

1. Textiles -Norma Hollen
2. Textile Science -E.P.G.Gohl - L.D. Vilensky
3. Weaving Mechanism - N. N. Banerjee
4. Weaving Mechanism- N. N. Banerjee
5. Watson's Textile Design and Colour-Z.Grosicki
6. Plain Weaving Motions - K. T. Aswani

Bachelor of Fashion Design/ Textile Science
Semester II
Computer Application in Designing
2T3

Theory – 40+10 I.A(Sessional)

Practical – 80+20 I.A.

Objectives:

1. To help student to understand the fundamentals and principle of CAD
2. To explain the structure, features and concept of operating system.
3. Understanding the concept of communication system

Unit I:

Hardware

- 1.1 CAD – Definition
- 1.2 Input device: keyboard, Mouse, Input Pens, Joysticks, Trackball, Touch Screens, Touch pads
- 1.3 Digitizers, Image Scanners, Bar Code Reader, OMR, OCR, Webcam, MICR
- 1.4 Graphic Tablets, Video Capture Hardware, Microphone, Digital Camera
- 1.5 Output Devices: Printers Monitors, (LCD, LED), Sound Card and Speakers, Facsimile (FAX)

Unit II:

Software

- 2.1 System software: types of operating system
- 2.2 Functions of operating system
- 2.3 Multiprogramming, Multitasking, Multithreading O.S.
- 2.4 Application software
- 2.5 General purpose application software and special purpose application software.

Unit III:

Communication System

- 3.1 Basic elements of a communication system
- 3.2 Types of communication Channels
 - Wired connections: Telephone Lines, Coaxial Cable, Fiber optic Cable
 - Wireless connections: Infrared, Broad cast radio, Microwave, Bluetooth, Satellite
- 3.3 Data Transmission: Band width: Voice Band, Medium Band, Broad Band
- 3.4 Communication Protocols and its role

Unit IV:

Networking

- 4.1 Network Types (LAN, WLAN, MAN, WAN)
- 4.2 Network Topology (Star, Bus, Ring, Hierarchical)
- 4.3 Advantages and Disadvantages of Network Topology
- 4.4 Connection Devices: Modems, External Modem, Internal Modem, PC card/ Modem, Wireless Modem

Practical :

Introduction to Corel Draw and Adobe Photoshop software

Software required for conducting practical: Corel Draw X4, Adobe Photoshop 5

Practical Exercise to be performed:

- 1. Creating Tags and labels (Main label, Size label, Wash Care Label,) using Corel Draw.
- 2. Motif Development for: T-Shirt, Saree Boarder, Bed lines. Dress Material Using Corel Draw
- 3. Texture creation for : Apparels and Furnishing using CorelDraw
- 4. Prepare Inspiration Board , mood board and color board for above mentioned exercise in Adobe Photoshop

Evaluation of Practical :

Any one exercise from above mentioned	:	30 marks
Presentation of Inspiration Board Mood board or Color board	:	20 marks
Prepare a power point presentation for above mentioned exercise	:	
(No of slides minimum 7)	:	20 marks
Viva	:	10 marks

Internal Assessment

Portfolio Sem 1 : 10 marks

Portfolio Sem 2 : 10 marks

Reference:

1. Computer fundamentals-Sinha P.K.
2. Introduction to Computers-Peter Nartons
3. Computer for Beginners-Arora Pawan
4. Computer Network-Andrew Tanenbaum,
5. Fundamentals of Computer-V.rajaram

Bachelor of Fashion Design / Textile Science

Semester II

Chemical Processing II

2T4

Theory Marks – 40

(Sessional) I.A.Marks –10

Objectives

1. To study the chemical processing of
2. To make students aware about Textile Chemistry

Unit I:

1.1 Flow chart for manufacturing process of manmade fibre by

- Dry spinning – Acrylic
- Wet spinning – Viscose
- Melt spinning – Polyester and polypropylene

1.2 Introduction and terms used in the POY, FDY and Texturing process

Unit II :

Introduction to finishing of Fabric & Garment

- 2.1 Object of Finishing
- 2.2 Classification of Finishing
- 2.3 Mechanical Finishing
 - Calendar Finishing

- Dimensional Stability Finishing

Unit III:

3.1 Hot Air Stenter Finishing

3.2 Chemical Finishing

- Resin Finishing
- Water Repellent Finishing

Unit IV:

Chemical Finishing

4.1 Fire Retardant Finishing

4.2 Enzyme Finishing

4.3 Back filling

4.4 Types of softener used in Finishing

References:

- 1) Technology of Textile Processing -Vol 1(Textile Fiber)-Dr. V.A. Shenoi
- 2) Technology of Textile Processing -Vol III (Technology of Bleaching)-V.A. Shenoi
- 3) Technology of Textile Processing -Vol IX (Fundamental Principal of Textile Processing) - V.A. Shenoi
- 4) Chemical technology of Fibre materials - F. Sadav
- 5) Textile scouring & Bleaching-E.R. Trotman

Bachelor of Fashion Design / Textile Science

Semester II

Traditional Indian Textile II

2T5

Theory Marks – 40

(Sessional) I.A.Marks – 10

Objectives

1. To learn about the traditional Indian textiles
2. To understand the culture of India pertaining to the different states

Unit I :

Tribal Weaving

Study of following textiles with reference to region, raw material, techniques, motifs end use etc.

- 1.1 Backstrap loom weaving
- 1.2 Assam – Mekhala
- 1.3 Meghalaya Garo

Unit II :

Tribal Weaving

Study of following textiles with reference to region, raw material, techniques, motifs end use etc.

- 2.1 Manipuri Phanek
- 2.2 Innaphi
- 2.3 Nagaland Blanket

Unit III :

Shawls of India

Study of following textiles with reference to region, raw material, techniques, motifs end use etc.

- 3.1 Kullu Shawl
- 3.2 Kanikar
- 3.3 Gujarat Shawl
- 3.4 Do rukha

Unit IV :

Floor Coverings

Study of following textiles with reference to region, raw material, techniques, motifs end use etc.

- 4.1 Namda

4.2 Dharri

4.3 Kashmiri Galicha

Reference:

1. The sari styles - patterns - History - Techniques Linda Lynton
2. Dhurrie Flat woven Rugs Of India Shyam Ahuja
3. Textiles and crafts of India (Arunachal Pradesh Assam. Manipur) Dr. Vardona
Bhandari NIFT Pub.
Division
4. Textile Arts of India KokyoHatanaka
5. Indian Sarees Traditions Perspectives, Design Vijai Singh Katiyar
6. Decorative Design History In India Textiles & Costumes PorulBhatnagar
7. (Tradition And Beyond) Handcrafted Indian Textiles Martand Singh
RtaKapurChisti
Rahul Jain
8. Traditional Textiles ShakeelaShaik
9. Costume, textile and Jewelry of India Tradition S/n Rajasthan Vandanabhandari
10. Traditional Indian Textiles John Gillow and
Nicholas Bornard
11. Traditonal Indian Constumes& Textiles ParulBhatnagar

Bachelor of Fashion Design / Textile Science

Semester II

Communication Skills in English

2T6

Theory Marks – 40

(Sessional) I.A.Marks – 10

Objectives

1. To improve Communication skills of students.
2. TIP: This subject should be taught in English only

UNIT I :

Communication

- 1.1. Meaning and definition of communication
- 1.2. Process, elements, objectives and methods of communication
- 1.3. Principles of effective communication
- 1.4. Channels of Communication
- 1.5. Barriers of communication

Unit II :

Verbal & Non Verbal

- 2.1 Oral Communication
- 2.2 Written Communication
- 2.3 Non Verbal
 - Body language
 - Dress code
 - Colors
 - Light
 - Sound
 - Charts
 - Graphics

Unit III :

Listening

- 3.1 Principles and Importance of Listening
- 3.2 Social etiquettes and manners
- 3.3 Areas of self development
- 3.4 Motivation

Unit IV :

- Presentation skills : To acquire convincing presentation skills

- Leadership Skills
- Group Discussions
- Team work building
- Interview Technique

Reference :

1. Secrets of face to face communication - Peter Bender
2. Learning to learn by Kenneth a Kiewra Nelson F. Dubros
3. English for practical purpose by Z.N. Patil and B.S. Valke Ashok Thorat, Zeaneet Merchant
4. Teaching Material
5. Business Communication - Dr. Urmila Rai
6. Professional Communication Skills - A.K Jain, S.R. Bhatia
7. Managerial Communication – Urmila Rao, S.M.Rai – Himalaya Publishing House
8. Communication Skills – Mrs.Jaya Kulkarni Moholkar – Central Techno Publication

Bachelor of Fashion Design

Semester – III

Fashion Illustration

3S1

Internal Assessment

Seminar – 50

Objectives-

1. To develop skills in figure drawing

2. To understand the various types of actions, body movements & draw accordingly.

Unit I :

- 1.1 Basic croquies:- Male, Female, Kids
- 1.2 Fleshed out croquie:- front, back, side and 3/4 view
- 1.3 Face, hand, foot

Unit II :

- 2.1 Poses of fashion figure:- S line, T line, X line, Y line
- 2.2 Fashion details – neckline, sleeves, style lines, tucks, darts, pleats, hemlines
- 2.3 Depicting drapes of different garments.

Unit III :

- 3.1 Flat drawing for different garment style (A line dress, Skirts, Shirt and Trouser)
- 3.2 Categories of Clothing
- 3.3 Different Prints and textures using different color media

Unit IV :

- 4.1 Stylized fashion figure
- 4.2 Inspiration board:-Colour, fabric swatches & storyboard
-Theme based line development for male and femalewear.

Sketch Book, All assignments done by students based on the syllabus.

Evaluation of Seminar :

Mechanical croquis	:	10 marks
Sketching of male, female & kids poses	:	15 mark
Various clothing styles with textures	:	15 marks
Presentation of Portfolio	:	10 marks

References:

1. Fashion design & illustration -Pradeep
2. Fashion Illustration -Neetu Sharma
3. Fashion Design Illustration - Patric John Ireland
4. Inside Fashion Design -Sharon Lee Tate

Bachelor of Fashion Design
Semester – III
Draping Techniques – I

3T1

Theory Marks – 40
(Sessional) I.A.Marks – 10

Objectives :

1. Introduction to draping and understanding the relationship between fabric and form

Unit I :

- 1.1 Principles of draping
- 1.2 Tools and equipment required for draping
- 1.3 Landmarks of a dressform (Illustration + labelling)
- 1.4 Classification, Types and uses of Dress forms

Unit II :

- 2.1 Glossary of Terms used in draping. (Terminology of Draping)
- 2.2 Elements of Fabrics –
 - Fabric Structure
 - Grainlines
 - Hand / Appearance and texture of fabric
 - Fiber content
 - Blocking
 - Study of fabric with reference to different drapes and silhouettes

Unit III :

- 3.1 Design development : identification design details
Eg. : Body style, style line, Neckline, Darts / Pleats, fullness, garments length, Garment Opening, Sleeve types, Accent Pieces
- 3.2 Evaluating a finished design

Unit IV :

- 4.1 Draping steps:
 - 2 darted basic bodice
 - 2 darted basic skirt & Basic Sleeve

Note- Students are expected to make a swatch file with illustration

Reference :

1. Art of Fashion Draping- Connie Ampden
2. Draping in fabric -Hude Jaffe
3. Fabric, Form and flak Pattern cutting - Winfred Aldrich
4. Encyclopedia of dress Making - R. Jewel

Bachelor of Fashion Design
Semester – III
Surface Ornamentation – I

3T2

Theory Marks – 40
(Sessional) I.A.Marks – 10

Objectives-

1. To develop the skills of ornamentation of fabric by different techniques.
2. To apply various techniques for designing

Unit I :

- 1.1 Meaning of surface ornamentation
- 1.2 Introduction and history of embroidery
- 1.3 Importance of embroidery
- 1.4 Placement of design
- 1.5 Reduction and enlargement of design
- 1.6 Use and role of machine aided surface ornamentation

Unit II :

Regional embroideries of India of following states with reference to region,

Production, techniques, motifs & placement of the embroidery and its application in designing.

- 2.1 Punjab
- 2.2 Kashmir
- 2.3 Karnataka
- 2.4 West Bengal

Unit III :

Regional embroideries of India of following states with reference to region,

production, techniques, motifs & placement of the embroidery and its application in designing.

- 3.1 Uttar Pradesh
- 3.2 Gujarat
- 3.3 Manipur
- 3.4 Himachal Pradesh

Unit IV :

Western embroidery techniques with reference to region,

production, techniques, motifs & placement of the embroidery and its application in designing.

- 4.1 Assisi
- 4.2 Black work

4.3 Counted Thread

4.4 Drawn Thread

Practical Work:

1. Preparation of samples of above mentioned embroidery
2. Illustrate designs by applying above embroidery in garments

References :

1. Indian Embroidery - J Brij Bhushan
2. Ethnic embroidery of Indian - Usha Shrikant
3. Sewing - Hilary Moro
4. Complete guide to sewing - Readers digest
5. Screen printing -All India Council for Technical Education
6. Traditional Embroidery of India - Dr. S.D Naik
7. Shalin Kashidakari - Padmaja Bade
8. Indi – Folk & Travel designs of India - M.S. Laheri
9. Folk Embroidery of western Himalaya - Dr. Subhashini Aryan
10. Crochet Collection -coats publication
11. KarnatakKashida - Bhag 1,2,3VidyaKirloskar

Bachelor of Fashion Design
Semester – III
Study of Indian Costumes

3T3

Theory Marks – 40
(Sessional) I.A.Marks – 10

Objectives-

1. To give an overview of history of fashion from ancient civilization through ages to the present.
2. To make students understand the difference between clothing, costume & fashion.

Unit I :

- 1.1 Difference between clothing, costume and fashion
- 1.2 Theories of clothing – protection, adornment, identification, ritualistic
- 1.3 Origin and development of costume

Unit II :

- 2.1 Vedic costume – 1500 to 500 B.C.
- 2.2 Mauryan and Sunga – [321 – 72 B.C]
 - Costume – Male / Female
 - Headgear and Hairstyle
 - Jewellery
- 2.3 Kushan Period Costumes – 130 B.C. – A.D 185
 - Worn by indigenous people(common people) Antariya ,Uttariya, Kayabandh
 - Mixture of foreign and indigenous garments
- 2.4 Gupta Period Costumes – Early fourth to mid – eighth Century A.D.
 - Types of pattern – Stripes, Checks, Ladders
 - Emergence of cutting and sewing method for garment making

Unit III :

- 3.1 Mughal Era: Costumes and Jewellery.
- 3.2 Influence of Persian culture on Hindu aesthetics in terms of costumes, art, textile, paintings etc.
- 3.3 British era, 1650 -1707Influence of British Rule on Indian Costume

Unit IV :

- 4.1 Swadeshi Movement (Khadi – 1918 – 21)
- 4.2 Post Independence period of India (1947 – 1967)
- 4.3 Study of Indian costumes with different references such as newspaper, magazines, movies and TV shows etc

Note- Students are expected to make Learning diary-scrapbook of different pictures and articles etc showing contemporized styles inspired by ancient costumes as mentioned in the syllabus.

References :

- 1) Indian Costumes -Renee W. Chase
- 2) Gertrud Lehnert - A history of Fashion
- 3) Costume and fashion - Jacl Cassin – Scott
- 4) The complete Costume History - AugusteRecinet
- 5) Indian Costume – II Patkas - B.V. Goswam
- 6) Indian Textiles and Costumes – Parul Bhatnagar
- 7) World Dress Fashion in Detail – Rosemary Grill

Bachelor of Fashion Design
Semester – III
Basics of Pattern Making – I

3T4

Theory Marks – 40
(Sessional) I.A.Marks – 10

Objectives-

1. To impart basic knowledge of pattern making
2. To develop skills in pattern adaptation

Unit I :

- 1.1 Methods of making basic pattern : advantages & limitations of each method – Drafting, Draping & Flat pattern
- 1.2 Types of figure ,Taking Body measurement & identifying figure type.
- 1.3 The importance of fit, areas of fit, standards of fit.

Unit II :

- 2.1 Types of pattern – Block pattern, Working pattern & Final pattern
- 2.2 Pattern marking – Symbols, Meaning & Importance
- 2.3 Making of Bodice block – Kids & Women, sleeves and skirt

Unit III :

Adapting patterns for specific styles

- 3.1 Traditional dress construction – horizontal division & one piece dress foundation
- 3.2 By the use of shaping devices :- changing darts into tucks, gathers and pleats
- 3.3 With style lines:- Princess line, Empire line, Bolero line.

Unit IV :

- 4.1 Layout – meaning & importance
- 4.2 Types of layout
- 4.3 Yardage estimation for different garments made in different widths of fabric
- 4.4 Importance of grain line for garment fit & performance, bias cut dresses
 - Straight grain
 - Cross grain

- Bias grain

Practical Work:

1. Make a portfolio of the basic patterns for bodice, sleeves & skirt for kids & women
2. Style designing & pattern manipulation for different shaping devices, make garment for each
3. Layout and yardage estimation for basic garments for different fabric widths.

Reference

1. Pattern Making for fashion Design - Helen Joseph Armstrong
2. Metric Pattern cutting- Winifred Aldrich
3. Encyclopedia of dress making - Raul Jewel
4. Inside fashion design - Sharon Lee Tate

Bachelor of Fashion Design
Semester – III
Construction Techniques – I

3T5

Theory Marks – 40
(Sessional) I.A.Marks – 10

Objectives-

1. To impart knowledge of shaping devices, their types & construction.
2. To explain effective use of shaping devices in apparel construction.

Unit I :

Role of shaping devices in garment designing.

- 1.1 Types of seams: Plain, Lapped, Bound, French, Channel & their uses in garment, seam as a means of shaping, seams for special fabrics.
- 1.2 Types of tucks : Pin tucks , Blind tucks, Spaced tucks, Shell tucks, released tucks & their effective use in designing.
- 1.3 Types of pleats : Knife, Box, Inverted, Pleats with Separate Underlay, Sunray pleats Accordian Pleats & effect of each in apparel.

Unit II :

- 2.1 Drafting of frocks : High waisted , Low waisted, Normal waisted & A line Frocks
- 2.2 Gathers – Calculation of fabric requirement & effective use for flare
- 2.3 Shirring – purpose & method of construction
- 2.4 Ruffle : Plain ruffle, ruffle with a heading, double ruffle & circular ruffle, method of construction and effective use in garment
- 2.5 Application of tucks, pleats, gathers, ruffles, pockets and placket in baby frock and womenswear

Unit III :

- 3.1 Plackets : Types, uses & method of construction of one piece placket, two piece placket, kurta placket, zipper placket & decorative placket.
- 3.2 Pockets : types, uses & method of construction of Cut pockets, Inseam pockets, Patch pocket & Kurta pocket

Unit IV :

- 4.1 Finishing of neckline & armhole – Piping & Facing

- 4.2 Finishing of hemline according to fabric & silhouette
- 4.3 Seam finishes – importance, types & suitability for fabric & garments

Practical Work :

Make a portfolio of the designs, patterns and samples as mentioned in the syllabus

References:

1. Complete guide to sewing – Reader's digest
2. Encyclopedia of dress making – Raul Jewel
3. Comparative Clothing construction techniques- S.S .Chhabra
4. Burda Style Sewing Vintage Modern – N. Abousteil, Potter Craft (New York)

Bachelor of Fashion Design
Semester – IV
Computer Aided Fashion Illustration

4P1

Practical – 80

Internal Assessment – 20

Objectives-

1. To develop and incorporate the students with different graphic suits.
2. To help Students learn and represent visuals.

Students will learn Tools of Corel Draw and Adobe Illustrator in detail.

(Software required for conducting Practical Coral Draw X4, Adobe Illustrator 5)

Practical to be conducted.

1. Developing croquis Figures for Men, Women and Children using Corel Draw.
2. Design a garment on men's women & children:
(a) Casual Wear – any 2 Garments
(b) Party Wear – any 2 Garments
(c) Night wear – any 2 Garments
(d) Sport wear – any 2 Garments
(e) Formal wear – any 2 Garments

Using Corel Draw and Adobe Illustrator

3. Design Flat sketches along with stitch specification for the following

Children: Girls (A line & Yoke Frock) Boys (Shirts & Shorts)

Adult Women's (Top, Skirts, Gowns, Salwar, Kameez, Laggins),

Men's (Shirts, Trousers, Jeans, Kurta, Pyajama)

For the above create Specification sheet, Cost sheet for each garment using Corel Draw /
Adobe Illustrator.

Evaluation of Practical :

Rendering of one croqui Male or Female or Children manually. : 30 Marks

Prepare following assignments on computer

Prepare any one garment Design from the above mentioned : 20 Marks

Flat sketches : 10 Marks

Specification Sheet / Cost sheet	: 10 Marks
Viva	: 10 Marks
Internal Assessment	
Portfolio based on Sem 3	: 10 marks
Portfolio based on Sem 4	: 10 marks

Bachelor of Fashion Design
Semester – IV
Draping Techniques - II

4P2

Practical – 40

Internal Assessment – 10

Objectives-

1. Development of draping skills on a 3D form .
2. To obtain harmony between design, fabric and form.
3. To understand the handle and drape of fabric.

Unit I :

- 1.1 Dart Manipulation
- 1.2 Princess Panel bodies, Armhole Panel bodies
- 1.3 Cowl – Neck / Square / Armhole

Unit II :

- 2.1 Twists – Butterfly, 2 Piece Twist
- 2.2 Asymmetric Front bodice
- 2.3 Bias Halter

Unit III :

- 3.1 Flared Skirt
- 3.2 Yoke with flared skirt
- 3.3 Gathered Skirt, pleated skirt
- 3.4 Paneled Skirt, gored skirt
- 3.5 Circular Skirt – Half, full, handkerchief

Unit IV :

- 4.1 Collars – Mandarin, Peterpan, Shawl
- 4.2 Raglan Sleeve bodice
- 4.3 Kimono sleeve bodice

Practical :

Prepare muslin patterns for all the styles as mentioned in the syllabus.

Practical Examination

Draping & Making any one Garment based on the syllabus

Evaluation of Practical

Draping and design	:	20 Marks
Stitching	:	15 Marks
Finishing	:	05 Marks

Evaluation of Internal Assessment:

Portfolio : 10 Marks

Reference :

1. Art of Fashion Draping - Connie Ampden
2. Draping in fabric - Hude Jaffe
3. Fabric, Form and flak Pattern cutting - Winfred Aldrich
4. Encyclopedia of dress Making - R. J

Bachelor of Fashion Design
Semester – IV
Surface Ornamentation - II

4T1

Theory – 40 + 10 I.A. (Sessional)

Practical – 40 + 10 I.A.

Objectives-

1. To familiarize students with different hand dyed and painted textiles of India.
2. To acquire knowledge of various lace making techniques.

Unit I :

Resist dyeing and printing

- 1.1 Tie and dye technique
- 1.2 Batik printing

Meaning, process, types and application of these techniques in designing.

Unit II :

- 2.1 Block Printing Technique
- 2.2 Screen Printing Technique

Meaning, process and types and application of these in designing.

Unit III :

Texturing

- 3.1 Quilting : Meaning, Types of Quilting-Shashico, Trapunto, Corded & shadow technique and application
- 3.2 Smocking: types of Smocking Technique and Application

Unit IV :

Lace Making

- 4.1 Crochet:-Meaning, Technique and Application
- 4.2 Tatting:-Meaning, Technique and Application

Practical

Practical will be conducted based on the topics covered in Semester 3 and 4

Evaluation of practical

Embroidery from Semester 3	:	25 marks
Any one exercise from Semester 4	:	15 marks

Evaluation of Internal Assessment:

Portfolio : 10 Marks

References :

1. Indian Embroidery- J Brij Bhushan
2. Ethnic embroidery of Indian - Usha Shrikant
3. Needle point- Hilary Moro
4. Sewing -Hilary Moro
5. Complete guide to sewing - Readers digest
6. Crafts and Hobbies -Reader's Digest
7. Screen printing - All India Council for Technical Education
8. Traditional Embroidery of India - Dr. S.D Naik
9. Shalin Kashidakari -Padmaja Bade
10. Indi – Folk & Travel designs of India - M.S. Laheri
11. Folk Embroidery of western Himalaya -Dr. Subhashini Aryan
12. Crochet Collection - coats publication
13. Karnatak Kashida -Bhag 1,2,3 Vidya Kirloskar Karntaka Kashida

Bachelor of Fashion Design
Semester – IV
Study of Western Costumes

4T2

Theory Marks – 40
(Sessional) I.A Marks – 10

Objectives-

1. To give an overview of history of fashion from western ancient civilization through ages to the present

Unit I :

- 1.1 Ancient Egypt : Costume Components, Beauty and grooming, Headgear, collars and necklines, Jewellery, Footwear (3100 – 30 B.C)
- 1.2 Greek : Textiles, Costume Components, Beauty and grooming Headgears, Jewellery, Footwear (480 B.C – A.D 146)
- 1.3 Roman: Fabric and clothing production, Costumes, Beauty and grooming, Jewellery and footwear (753 B.C – A.D 476)
- 1.4 Byzantine: Textiles, Costume, Make up and grooming , Hats and headgears, Jewellery and footwear (324 – 1453)

Unit II :

- 2.1 Renaissance Italian (1485 – 1520)
 - Costumes
 - Footwear
 - Jewellery
 - Headdress / Hair
 - Neck / shoulder / Arm
 - Waist / Hip / Skirt
 - Footwear
- 2.2 Early Gothic (1200 – 1325)
 - Overview of Gothic Period
 - Headdress / Hair
 - Costume
 - Footwear
- 2.3 Baroque (1680 – 1715)
 - Costumes
 - Head gear
 - Footwear

- | | | | |
|-----|---------------------|---|-----------------------|
| 2.4 | Rococo(1715 – 1774) | - | Costumes |
| | | - | Footwear |
| | | - | Headdress / Hair |
| | | - | Neck / Shoulder / Arm |

Unit III

3.1

- Influence of Industrial Revolution on Textiles and costumes
- Invention of Sewing Machine

- | | | | |
|-----|-----------------------------|---|---------------|
| 3.2 | Victorian
(1830 to 1900) | - | Era of Hoop |
| | | - | Blouses |
| | | - | Dresses |
| | | - | Men's Fashion |

- | | | | |
|-----|----------------------------|---|---------------------|
| 3.3 | Edwardian
(1890 – 1914) | - | 1900 – 1910 |
| | | - | Costumes and styles |

Unit IV :

- 4.1 World war I (1914)
- 4.2 World war II (1942)
- 4.3 Contemporary (1950 - 2010)

Practical Work:

Learning diary – includes pictures and articles etc, showing contemporary western styles inspired by ancient costumes.

Designing any five ensembles inspired from ancient periods as mentioned in the syllabus

References :

1. History of costumes in the west – Francois Boucher
2. A history of fashion – Getrud Lehnert
3. The complete Costume History – Auguste Recinet
4. Costume and Fashion – Jac Cassin – Scott
5. Costume and Fashion
A concise history – James Laver
6. Costume & Fashion –
A CONCISE HISTORY- Thames & Hudson World
- James Laver

Bachelor of Fashion Design
Semester – IV
Basics of Pattern Making - II

4T3

Theory – 40 + 10 I.A.(Sessional)

Practical – 40 + 10 I.A.

Objectives-

1. To develop the skills in adapting pattern to form specific shapes.
2. To use details for achieving certain effect in garment.

Unit I:

1.1 Types of collar:

- Flat – Peter pan, Sailor Collar
- Band – Mandarin & Stand Collar
- Combination collars- Shirt collar
- Shawl collar
- Drafting & effective use of collars in garment designing.

1.2 Yokes

- Method of constructing yokes
- Yoke styles
- Limitation and uses of yoke in style designing

Unit II:

2.1 Designing sleeve patterns, Fundamental Sleeve types – straight & shaped

2.2 Adapting sleeve block for different sleeve shapes: Puff sleeves, Bishop Sleeves, Lantern sleeves, Leg – o – mutton sleeve, Petal sleeve.

Unit III:

3.1 Designing skirt patterns

3.2 Adapting skirt block for straight skirt, peg top skirt , tiered Skirt ,pleated skirt, gored skirts

3.3 Circular skirts: calculating radius for half & full circular skirt

Unit IV:

4.1 Eliminating waist seam in fitted styles

4.2 Basic dress foundations: Sheath, shift & Box fit & midriff

4.3 Drafting kameez & kurties with various details

Pattern adaptations for different styles of kids wear and women's wear

Practical –

Design and draft any one outfit as mentioned in the list with lay plan and fabric estimation

1. Baby frock with any shaping device as mentioned in the syllabus
2. One piece dress
3. Kurti
4. Kameez
5. Skirts (as mentioned in the syllabus)
6. Tops with designer sleeves as mentioned in the syllabus

Evaluation

Design	-	05 marks
Pattern	-	25 marks
Lay plan	-	10 marks

Evaluation of Internal Assessment:

Portfolio of the work done in sem III and IV

Designing & make patterns as mentioned in the syllabus and make samples / garments for each type

References:

1. Pattern making for Fashion Design - Helen Joseph Armstrong
2. Metric Pattern Cutting - Winifred Aldrich
3. Encyclopedia of dress making - Raul Jewel
4. Inside Fashion Design - Sharon Lee Tate
5. Dress Pattern Designing – Natalie Bray

Bachelor of Fashion Design
Semester – IV
Construction Techniques - II
4T4 **Theory – 40 + 10 I.A.(Sessional)**
Practical – 40 + 10 I.A.

Objectives-

1. To develop skills in apparel construction
2. To equip the students with various stitching techniques

Unit I :

1.1 Fastenings used in garments

- Purposes of fasteners
- Types of zippers & methods of attachment
- Types of buttons & attaching buttons & making buttons
- Buttonhole – Bound & Working buttonholes
- Snap Fastener
- Hooks & eyes
- Decorative Fasteners
- Elastic

Unit II :

2.1 Designing & stitching of skirts with various details with reference to fit, flare & structure

2.2 Waistline Finishing

- Waistline joining
- Finishing waistline with a stay
- Waistline casing

2.3 Making of waist band

Straight waist band, contour waist band, elasticized waist band

Unit III :

3.1 Support materials – Purposes and type (Underlining, facing, interfacing, interlining & lining)

3.2 Stay stitching & Top stitching – Purpose and method

3.3 Shaping corners, points & curves

Unit IV:

4.1 Cuffs

- 4.2 Bows, Braid, & fabric craft
- 4.3 Cups attachment
- 4.4 Different types of trims & their uses.
- 4.5 Appliques, Insets and lace trims

Practical Work

- Prepare a portfolio of all the samples mentioned in syllabus
- Design & construct kids wear & women's wear using the techniques mentioned in the syllabus.

Evaluation of Practical

- Design and construct one garment using any technique as mentioned in the list-

1) Baby Frock (A line, circular, pleated, gathered, with ruffles)

2) Skirts (Pleated, Strait, Circular, Tiered, Gored)

3) Romper

4) Babasuit

5) Ladies Top (with designer neckline / sleeves / plackets / use of shaping devices)

- Design : 05 Marks
- Accuracy of details : 10 Marks
- Garment : 25 Marks

Internal assessment

Portfolio of the work done in sem III and IV : 10 marks

References:

1. Complete guide to sewing – Reader's digest
2. Encyclopedia of dress making – Raul Jewel
3. Comparative Clothing construction techniques- S.S .Chhabra
4. Basics of fashion design construction: Annette Fischer
5. Burda style sewing vintage modern- N. Abousteil ,Potter craft(New York)

Bachelor of Fashion Design

Semester – V

Fundamentals of Apparel Production – I

5T1

Theory – 40 Marks

(Sessional) I.A. – 10 Marks

Objectives-

1. To acquaint students with the structure & working of apparel industry.
2. To develop understanding of various processes carried out during apparel manufacture at mass level.

Unit I:

- 1.1 Structure of apparel industry – Various departments, their objectives & working
- 1.2 Sequence of operation in apparel industry
- 1.3 Apparel production systems
 - Progressive bundle system
 - Unit production system
 - Modular production system
 - Combination production system

Unit II:

- 2.1 Marker Making: Definition, method & importance
- 2.2 Spreading:- objectives & methods
- 2.3 Nature of fabric packages – Woven, Knitted, Leather and Sheet material

Unit III:

- 3.1 Cutting – Objectives and importance.
- 3.2 Cutting devices – Straight knife, Round knife, band knife, notcher, driller, clicker
- 3.2 Cutting of special fabrics & importance of grainline.

Unit IV:

- 4.1 Technical classification of seams
- 4.2 The properties of seam: Seam length, Seam width & Seam depth
- 4.3 Classification of stitches
- 4.4 Methods of making a stitch

References:

1. Technology of clothing manufacture: Harold Carr and Barbara Latham
2. Apparel manufacturing: Ruth Glock and Grace Kunz
3. Encyclopedia of dress making: Raul Jewel
4. Basics of fashion design construction: Annette Fischer
5. Complete guide to sewing: Reader's Digest

Bachelor of Fashion Design

Semester – V

Pattern Making – I

5S1

Seminar – 50

Portfolio Presentation

Objectives-

1. To develop Skills in pattern making and manipulation of pattern to create specific shapes
2. To impart knowledge of pattern making for Men's wear

Unit I:

1.1 Legwear designing for womens

- Classic trouser block
- Slimline trouser
- Dungaree
- Parallel
- Cullottes
- Salwar& Churidar

Unit II:

2.1 Overgarment designing

- Flat Overgarment block (for men & women)
- Jacket
- Capes & hoods
- Nehru jacket

Unit III:

3.1 Legwear designing for men

- Classic trouser block (mens)
- Basic trouser
- Work trouser
- Trousers with pleated waistline
- Pyjama

Unit IV:

- 4.1 Designing shirts for men & women
- Classical casual shirt
 - Classic waistcoat
- 4.2 Designing gown on sleeves for womens wear
- Raglan & Kimono

Evaluation of Seminar :

- 1) Patterns made as mentioned in the syllabus : 20 marks
- 2) Stitched garments as mentioned in the syllabus : 30 marks

Reference:

- 1) Metric Pattern cutting Menswear - Winifred Aldrich
- 2) Flat pattern cutting the fashion industry - NIFT vol- 1
- 3) Patternmaking for fashion Design - Helen Joseph Armstrong
- 4) Dress pattern designing - Natalie Bray
- 5) Pattern cutting made easy - Gillian Holman
- 6) Basic Fashion Design of Menswear – J.Hopkins

Bachelor of Fashion Design

Semester – V

Grading – I

5T2

**Theory marks – 40
(Sessional) I.A. – 10**

Objectives-

1. To develop the skill of making and using basic slopers.
2. To impart basic knowledge of pattern grading.

Unit I:

- 1.1 Types and use of size chart for grading
- 1.2 Grading – Definition & meaning
– Industrial importance of grading
- 1.3 Terminology of grading

Unit II:

- 2.1 Systems of grading (i) Two Dimensional (ii) Three Dimensional
- 2.2 Grading techniques and their importance
- 2.3 Track grading
- 2.4 Draft grading
- 2.5 Selection of grading system

Unit III:

- 3.1 Development of Slopers
- 3.2 Grading of basic pattern
- 3.3 Principles of grading

Unit IV:

- 4.1 Selection of zero point and its importance
- 4.2 Lay marking – meaning & its importance
- lay marking for complicated patterns , different textures and prints.
- 4.3 Pattern placement on different grainlines
- 4.4 Specification sheet:- meaning and importance

Practical Work :

1. Grading of basic patterns - bodice, sleeve, skirt and trouser
2. Lay making for different patterns, textures and prints
3. Grading of simple garments adapted from basic
(2 each for kids and female).
4. Specification sheet for the above mentioned garments.

Reference:

1. Grading and sizing - M. M. Shoben
2. Metric Pattern Cutting - Gerry Cooklin
3. More Dress Pattern Designing - Natalie Bray
4. Pattern Making for Fashion Design - Helen Joseph Armstrong

Bachelor of Fashion Design
Semester – V
Leather & Knitwear Designing

5T3

Theory marks – 40
(Sessional) I.A. – 10

Objectives-

1. To make students understand the characteristics of knitted & leather material
2. To develop skill in designing apparels for leather & knitted material

Unit I:

- 1.1 Comparison of woven and knitted material with reference to designing and construction of garments.
- 1.2 Warp knitted fabrics Vs weft knitted fabrics
- 1.3 Characteristics of different knitted fabrics
- 1.4 Effective use of shaping devices for designing knitwear

Unit II:

- 2.1 Adapting patterns for knits: classification of knitted fabric according to stretch percentage.
- 2.2 Patterns adjustment for stretch & shrinkage in knits
- 2.3 Drafting knit foundation & sleeve
- 2.4 Designing & drafting of T-shirt & Track suit

Unit III:

- 3.1 Characteristics of leather material
- 3.2 Sources of leather & types of leather
- 3.3 Finishing of leather
- 3.4 Variety of leather

Unit IV:

- 4.1 Designing leather wear – general guidelines
- 4.2 Pattern adjustment for leather wear
- 4.3 Construction of leatherwear:- designing and drafting of leather skirt & jacket
- 4.4 Needle, thread & machine requirement for construction of leatherwear.

Practical work:

- 1) Make a swatch book for different varieties of knitted fabric and leather
- 2) Make designs & patterns for the garments mentioned in the syllabus

References:

- 1) Knitting technology -David Spenser
- 2) Pattern making for fashion Design - Helen Joseph Armstrong
- 3) Fashion Merchandising - Elaine stone
- 4) Leather Fashion Design -Fronesca Sterlacci
- 5) Introduction to knitting - Prof. D.B. Ajgaonkar
- 6) Knitted clothing Technology - Terry Brackebury

Bachelor of Fashion Designing

Semester – V

Fashion Studies

5T4

Theory Marks – 40

(Sessional) I. A. – 10

Objectives:

1. To make students understand the world of fashion.

Unit I :

- 1.1 Definition, meaning & nature of fashion
- 1.2 Components of fashion – Line (Silhouette & style lines), colour, texture & details
- 1.3 Concept of Fashion designing – Understanding fashion trends – colour, silhouette, fabric, accessories & details
- 1.4 Fashion terminology – style, design, taste, fad, classical, knock off, couture, Pret – a – Porter, garment line, line buying, fashion trend

Unit II :

- 2.1 Seasons of Fashion
- 2.2 Fashion cycle & consumer buying cycle & factors affecting fashion movement
- 2.3 Principles of fashion
- 2.4 Theories of fashion adoption – Trickle down theory; Trickle up theory; Trickle across theory

Unit III :

- 3.1 Types of designers –
 - High fashion designers
 - Stylist designer
 - Freelance artist designer
- 3.2 The three facets of a successful design
 - Consumer
 - Price
 - Aesthetics
- 3.3 Developing and organizing line – Fashion leaders and followers & reasons for following fashions

Unit IV :

- 4.1 Global Fashion Centers – France, Italy, England, Germany, Canada, U.S.A.
- 4.2 Father of Haute Couture – Charles Fredrick Worth
- 4.3 Three most powerful women – Coco Chanel, Elsa Schiaparelli, Madeline Vionnet
- 4.4 Pioneers of fashion in India – Satya Paul, Rohit Khosla, Tarun Tahiliani

References:

- 1) Fashion- From concept to consumer- G.S. Frings
- 2) Fashion merchandizing- Elaine Stone
- 3) Fashion design, process and innovation- Kathryn Mekelvey and J. Munslow
- 4) Inside fashion design- Sheron Lee Tate

Practical Work

1. Collect information about the work of fashion designers as mentioned in the syllabus
2. Make a portfolio depicting different silhouettes, colors, textures, details and their effective use in designer wear (at least 5)
3. Make specification sheet for atleast 3 garments.

Bachelor of Fashion Design
Semester – V
Entrepreneurship Development

5T5

Theory Marks – 40

(Sessional) I. A. – 10

Objectives:

1. To understand the concept of entrepreneurship
2. To know the world of entrepreneurs
3. To understand and cultivate entrepreneurial values, attitude, qualities and desires.
4. To sow the seed of entrepreneurship in fertile minds

Unit I:

Introduction to Entrepreneurship:

- 1.1 Definition, Concept and Need for entrepreneurship.
- 1.2 Types of entrepreneurs: Innovative, Imitative, Fabian, Drone.
- 1.3 Kinds of Entrepreneurship: Proprietary, Partnership and Group Entrepreneurship.
(The advantages and disadvantages of proprietary, partnership and group enterprises) concept.
- 1.4 Corporate entrepreneurship - concept

Unit II:

Project Development

- 2.1 Creativity and idea generation
- 2.2 Searching and selecting entrepreneurial ideas-through market research
- 2.3 Project Identification and formulation
- 2.4 Project Report
- 2.5 Time Management

Unit III:

Mode of Financing of Entrepreneurship

- 3.1 Need of Financial Management
- 3.2 Sources of Finance – Term loans
- 3.3 Govt. policies and schemes for MICRO & SSI

Unit IV:

Entrepreneurial Assets

- 4.1 Entrepreneurial values and attitudes.
- 4.2 Entrepreneurial qualities.
- 4.3 SWOT Analysis of Entrepreneurship.
- 4.4 Barriers to entrepreneurship.

References:

1. Entrepreneurs: Talent- Temperament Technique- Bolton, B. & Thompson, J
2. Entrepreneurship Development- Taneja, S. & Gupta, S.L.
3. His. Entrepreneurship: Starting, Developing and Managing a New Enterprise- Richard, D. USA -rich, R.D. & Peters, M.P
4. Entrepreneurial Development-(Vol I & II,) - Desai, V.
5. Entrepreneurial Development – S.S.Khanna, S.Chand
6. Dynamics of Entrepreneurial Development and management - Vasant Desai, Himalaya Publishing house
7. Entrepreneurship – new venture creation – David H.Holt – Prentice hall of India

Bachelor of Fashion Designing
Semester – VI
Fundamental of Apparel Production - II

6T1

Theory – 40 Marks
(Sessional) I. A. – 10 Marks

Objectives:

1. To give knowledge about sewing mechanism ,sewing defects&remedies.
2. To analyze the functions, characteristics & types of sewing threads, needles & trims.

Unit I:

1.1 Stitches

- Methods of formation of stitch : Interlooping, Intralooping, Interlacing
- Classification of stitches & characteristics of each class
- Temporary & Permanent stitches

1.2 Sewing needle:- structure & types

Unit II:

2.1 Sewing thread: types& characteristics

2.2 Thread Packages and their use

2.3 Relation between needle, thread and fabric for quality sewing

2.4 Labels & Motifs

Unit III:

3.1 Sewing machine : Structure, parts & function of each part.

3.2 Difference between Domestic & Industrial Sewing Machine.

3.3 Types of industrial sewing machine according to end use.

3.4 Sewing machine feed mechanism.

Unit IV:

4.1 Care & maintenance of sewing machine

4.2 Defects of sewing & remedies

4.3 Pressing – objective & equipments

4.3 Fusing – objective & equipment

Reference :

1. Technology of clothing manufacture: Harold carr& Barbara Latham
2. Apparel Manufacturing: Ruth Glock, Grace Kunz.
3. Encyclopedia of dress making – Raul Jewel
4. Basics of fashion design – construction – Anette Fischer
5. Complete guide to sewing – Readers Digest

Bachelor of Fashion Designing

Pattern Making – II

6T2

Theory – 40 + 10 I.A. (Sessional)

Practical – 80+20 I.A.

Objectives:

1. To develop skills in pattern adjustment
2. To help students understand the relation between fabric, form & flat patterns

Unit I:

1.1 Selecting flattering patterns for perfect fit

- Analyzing figure & choosing appropriate pattern sizes.
- Tips for selecting flattering designs for different figures – Petite, Plus size, Tall, short
- Making patterns for the above

Unit II:

2.1 General Guideline for pattern adjustment

2.2 Basic length adjustment

2.3 Pattern adjustment for fitting Shoulder, Necklines, Bust, Armhole & sleeves

2.4 Pattern adjustment for fitting skirts & trousers

Unit III:

3.1 Making Patterns for

- Corset
- Panel dresses
- Princess line dresses
- Strapless bodice

3.2 Yardage estimation and lay plan, construction details for above mentioned styles

Unit IV: Designing & drafting of speciality clothing

4.1 For women – Cocktail wear, beach wear, Maternity wear

4.2 For men – Plus size clothing, workwear, clothing for physical disability

Practical:

Design, draft & construct any one garment as mentioned in the list considering speciality category as mentioned

- Parallels
- Salwar
- Shirt
- Strapless dress

- Panel dress
- Princess line dress
- One piece dress

Evaluation of Practical:

- | | | | |
|----|---|---|----|
| 1. | Design and construct any 1 garment as mentioned in the syllabus | | |
| 2. | Pattern | : | 30 |
| 3. | Construction | : | 30 |
| 4. | Design & Presentation of Product | : | 20 |

Internal Assessment

: 20 Marks

Make a portfolio of

- 1) Pattern adjustment solutions with reference to unit 1 & 2
- 2) Design garment for specially categories with reference to Unit 4.1 & make pattern
- 3) Design and construct garments with reference to unit 3.

Reference :

- 1) Fabrics & Pattern Cutting - Winifred Aldrich
- 2) Singer, The perfect fit - Creative Publishing Inc
- 3) Pattern Making for Fashion Design - Helen Joseph Armstrong
- 4) Metric pattern cutting -Winifred Aldrich
- 5) Dress pattern designing – (Basic Principles of cut & fit) – Natalie Bray
- 6) Burda style sewing vintage modern – N.Abousteil

Bachelor of Fashion Designing

Semester – VI

Grading – II

6T3

Theory – 40 + 10 I.A. (Sessional)

Practical – 40+10 I.A.

Objectives:

1. To develop the skill of pattern manipulation and grading.
2. To impart knowledge of commercial paper pattern.

Unit I :

- 1.1 Dart Manipulation and its Importance
- 1.2 Slash and spread technique, pivot technique for dart manipulation.
- 1.3 Grading of collars, lapels and yokes

Unit II :

- 2.1 Pattern manipulation for different style lines and its grading.
- 2.2 Princess line, empire line, low waist line, strapless bodice.

Unit III :

- 3.1 Commercial paper pattern – preparation details
- 3.2 Designing envelop front and back
- 3.3 Importance of guide sheet.

Unit IV :

- 4.1 Computerised grading systems
- 4.2 Standard size grading
- 4.3 Grade rule libraries
- 4.4 Digitizing patterns and grading
- 4.5 Grading techniques included in program

Practical Exam:

Practical Exam will be based on Sem V and Sem VI

1. Grading of male, female or kidswear with stylelines mentioned in the syllabus.
2. Preparation of pattern envelop for any of the above mentioned garment.

Evaluation of Practical Work :

1. Graded Pattern : 25 Marks
2. Pattern Envelope : 15 Marks

Internal Assessment:

Portfolio

:10 Marks

Reference:

1. Metric pattern Cutting - Winifred Aldrich
2. Pattern Grading - Gerry Cooklin
3. Grading and Sizing - M. M. Shoben
4. More Dress Pattern Designing -Natalie Bray
5. Pattern Making for Fashion Design - Helen Joseph Armstrong

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Bachelor of Fashion Designing
Semester – VI
Computer Aided Fashion Design

6S1

Internal Assessment

Seminar - 50

Objectives:

1. To familiarize students with the special purpose application software like pattern design software.
2. To import knowledge of key concepts of Computers to develop creative approaches for the fashion industry.

Students will learn pattern making software for Pattern Making, Grading and Marker Making on software in detail.

Following Term Work to be covered in detail

Prepare Patterns for:

1. Basic Block
2. Shirts and T – Shirt
3. A-line Frock,
4. Top
5. Shorts
6. Trousers
7. Skirts,
8. Grade the above patterns and make marker plan for the same.

Evaluation of Seminar:

Pattern Created	: 20 marks
Grading and Marker plans	: 20 marks
Portfolio Presentation	: 10 marks

Bachelor of Fashion Designing

Semester – VI

Design Development

6P3

Practical Marks – 80

Internal Assessment - 20

Objectives:

1. A student is expected to develop a product relevant to the subject

Unit I:

- Meaning of product development, understanding the concept of trend, fashion and market
- Collection of different visuals, to study the fabric styling, trimmings, ornamentation done by different national and international designers

Unit II:

- Sources of inspiration (Museum, Exhibition, Books, Streets, Films, Architecture, Photography etc) Handling different material
- Market Survey

Unit III:

- Selection of theme and silhouette
- Development of mood board, color board
- understanding texture, surface ornamentation
- Making any one type of wear (Formal / Casual / Occasional) for (male, female, child) with accessories as per requirement.

Unit IV:

Report of design Process

(From concept to product) Presentation of product

Evaluation of Product Development:

Product : 30 Marks

Product Presentation / Display : 20 Marks

Report : 20 Marks

Viva : 10 Marks

Report should include

- Inspiration board
- Mood board
- Fabric board
- Color board
- Explanation of Concept
- Pattern envelope with guide sheet

Internal Assessment

:20 Marks

Evaluation of work done throughout the year

Evaluation of work done throughout the year

Reference:

1. Inside fashion design -Sharon Lee Tate
2. Fashion design- Person Kathryn Mekelvey and Jamine Munslow

Bachelor of Fashion Designing

Semester – VI

Fashion Merchandising

6T4

Theory – 40 Marks

I.A. – 10 Marks

Objectives:

1. To make students understand how fashion business works and what to expect working in it.

Unit I :

- 1.1 Meaning & Importance of Management
- 1.2 Different sections of management with functions of marketing management.
- 1.3 Principles & elements of management
- 1.4 Meaning & importance of marketing & types of market.

Unit II :

- 2.1. Meaning & importance of Fashion merchandising
- 2.2. Merchandising plan & its components
- 2.3. Role & responsibilities of a merchandiser
- 2.4. Micro versus macro merchandising

Unit III :

- 3.1. Fashion Buying & Role of fashion buyer, buying plan
- 3.2. Forecasting fashion trends
- 3.3. Range planning
- 3.4. Line buying versus trend buying

Unit IV :

- 4.1. Meaning & importance of retailing & types of retailers
- 4.2. Fashion advertising & its types – (i) Image (ii) Item (iii) Promotion
- 4.3. Visual merchandising –
 - Elements of visual merchandising
 - i) Mannequin ii) Standard manuals iii) Presentation iv) Telecommunication
 - Store planning & design
 - Seasonal visual merchandising
 - Windows – i) special event windows ii) Fashion message window iii) Direct sell window

References :

1. Fashion – From Concept to consumer – Gini Stephen Frings
2. Fashion merchandising – Elaine stone
3. Fashion Buying – Helen Goworck
4. Industrial organization management – O.P.Khanna

Bachelor of Fashion Designing

Semester – VI

In – Plant Training

6 I.T1

Grade

Grade for in-plant training will be given by industry based on performance of the students on the basis of report submitted by the students.

Criteria for grading :

Excellent :	A+ (above 80%)
Very good :	A (above 60%-80%)
Satisfactory :	B (above 50%-60%)
Sufficient :	C (above 40%-50%)
Poor :	D (below 40%)

IN-PLANT TRAINING

- Three weeks training in the Garment industry, EOU, Textile Mill, Textile and Garment Printing unit, Cottage Industry, Boutique, Studio, Production unit of a fashion designer. Retail outlet for garment or a brand of garment and embroidery unit.
- The organization can be government, semi government, government Ltd., Public sector or a private firm.
- Detailed report of the internship along with the organization working nature, different departments its personnel, Job undertaken, references, observations , production process etc.
- The report should also include the work done by the student during his/her internship with special emphasis on skills learned during the period.
- The report should be accompanied photographs and the certificate from the head of the organization.

