

NEP Syllabus for

**Bachelor of Science Degree,
(B. Sc. Fashion Design)**

Under

**UGC's National Skill
Qualification Framework
(NSQF)**

**Savitribai Phule Pune University,
Pune**

YEAR 2024-2025

Preamble:

Savitribai Phule Pune University, Pune has made the decision to change the syllabi of across various faculties from June, 2023 by incorporating the guidelines and provisions outlined in the National Education Policy (NEP), 2020. The NEP envisions making education more holistic and effective and to lay emphasis on the integration of general (academic) education, vocational education and experiential learning. The NEP introduces holistic and multidisciplinary education that would help to develop intellectual, scientific, social, physical, emotional, ethical and moral capacities of the students. The NEP 2020 envisages flexible curricular structures and learning based outcome approach for the development of the students. By establishing a nationally accepted and internationally comparable credit structure and courses framework, the NEP 2020 aims to promote educational excellence, facilitate seamless academic mobility, and enhance the global competitiveness of Indian students. It fosters a system, where educational achievements can be recognized and valued not only within the country but also in the international arena, expanding opportunities and opening doors for students to pursue their aspirations on a global scale.

In response to the rapid advancements in science and technology and the evolving approaches in various domains of Food Technology and related subjects, the Board of Studies in B. Sc. Fashion Design at Savitribai Phule Pune University, has developed the curriculum for the first semester of F.Y. B. Sc. Fashion Design, which goes beyond traditional academic boundaries. The syllabus is aligned with the NEP 2020 guidelines to ensure that students receive an education that prepares them for the challenges and opportunities of the 21st century. This syllabus has been designed under the framework of the Choice Based Credit System (CBCS), taking into consideration the guidelines set forth by the National Education Policy (NEP) 2020, LOCF (UGC), NCrF, NHEQF, Prof.

R.D. Kulkarni's Report, Government of Maharashtra's General Resolution dated 20th April and 16th May 2023, and the Circular issued by SPPU, Pune on 31st May 2023.

A Fashion Design Graduate degree equips students with the knowledge and skills necessary for a diverse range of fulfilling career paths. B. Sc. Fashion Design graduate students find opportunities in various fields, including Visual Merchandiser, Fashion Stylist, Fashion Designer, Costume Designer, Fashion Blogger, Fashion Reporter, Fashion Consultant & Entrepreneur., Entrepreneurship Development, and many other fashion and fashion-related organizations.

Throughout their Three-year degree program, students explore the significance of Farm to Fork processing by utilization of Fashion Design. They learn the tools, techniques, and processes which is required to set up a startup including Boutiques, production houses, Export houses, Fashion consultancy, Fashion Blogger, Fashion Journalism, fashion stylists, and Costume Designer.

Overall, revising the B. Sc. Fashion Design syllabi by the NEP 2020 ensures that students receive an education that is relevant, and comprehensive, and prepares them to navigate the dynamic and interconnected world of today. It equips them with the knowledge, skills, and competencies needed to contribute meaningfully to society and pursue their academic and professional goals in a rapidly changing global landscape.

Information:

1. One semester = 15 weeks (12 weeks for actual teaching and 3 weeks for internal evaluation, tutorials, problem solutions, student's-difficulty solutions, etc.)

2. As per NCrF :

- Theory course: A minimum of 15 hours of teaching per credit is required.
- Laboratory course: A minimum of 30 hours in laboratory activities per credit is required.

3. 1-credit theory = 15 hours i.e. for 1 credit, 1 hour per week teaching is to be performed.

15 hours of 1-credit are split as 12 hours of actual teaching + 3 hours of Tutorial (practice problem-solving sessions, repeated discussion on difficult topics, and discussion on student's difficulties, questions discussion, and internal evaluation)

4. 1-credit practical = 30 hours. Thus, 1 credit practical = 2 contact hours in the laboratory per week

30 hours splinted as 24 hours' actual table work and 6 hours for journal competition, oral on each practical and other internal evaluation.

5. Each theory course of any type (major, minor, vsc, vec, oe/ge, vec, sec, cc, etc.) **is of 2 credits.**

- a. Theory per semester:** Contact hours = 24 teaching + 6 tutorials (problem-solving sessions, repeated discussion on difficult topics, difficult solutions, questions discussion, and internal evaluation)
- b.** Each course will be of two modules, One module = 15 hours
- c.** Each module may consist of one or more than one chapter.

- 6. Each practical course of any course is of 2 credits = 60 hours per semester**
- a. Minimum 12 laboratory sessions must be conducted in one semester.
 - b. Each laboratory session should be 4 hours.
 - c. If practical is short, then two short practicals should be included in one laboratory sessions.
 - d. In 12 laboratory sessions maximum 2 demonstration sessions or table work sessions may be included and must be designed carefully for 4 hours sessions.
 - e. 4 hours' laboratory sessions include - performing table work (practical), calculation, writing results and conclusion, and submission of practical in written form to practical in charge.
 - f. Pre-laboratory reading and post laboratory work / questions should be assigned on each practical and this will be the part of internal evaluation.
- 7. Design syllabus of each theory and practical course as per above guidelines.**
- a. **Theory syllabus** should be given module wise and chapter wise.
 - b. **Theory syllabus** should include name of topic, number of teaching hours allotted, detailed point wise syllabus, page numbers, references book no.
 - c. It is recommended that, **design syllabus of one theory course from maximum two references books** and they will be called as main reference books/text books. Below that, you can add names of more reference books and they will be supplementary reference books.
 - d. **Syllabus of practical** must be given practical wise. Name of experiment and aim of the experiment should be clearly mentioned. Mention reference book number or bibliography for each practical. At least 16 practicals must be included in syllabus from which 12 practical will be actually conducted. If practical is short, then two short practicals will be considered as one practical.
 - e. At the end of syllabus of theory and practical course, a list of references book should be given number wise.
 - f. **At the end of each theory and practical course 6 CO should be given.**
- 8. Eligibility: 10+2 From Any Stream with A Minimum Of 45% / 40% for reserve categories of Marks (HSC, CBSE, ICSE, IB)**

A. Names of UG and PG courses related to Specialization

Important Note: For specialized subjects wherever the design of the practical course is not adequate then include, theory course of 2 credits in place of practical course.

Savitribai Phule Pune University, Pune
Credit Framework for Under Graduate (UG) (2024 – 25) (3 Subject)

Level / Difficulty	Sem	Subject-1				Subject -2	Subject-3	GE/OE	SEC	IKS	AEC	VEC	CC	Total
4.5 / 100	I	2 (T) + 2 (P)				2(T)+2(P)	2(T)+2(P)	2 (T)	2 (T/P)	2 (T) (Generic)	2 (T)	2	--	22
	II	2 (T) + 2 (P)				2(T)+2(P)	2(T)+2(P)	2 (P)	2 (T/P)	--	2 (T)	2	2	22
Exit option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor Continue option: Student will select one subject among the (subject 1, subject 2 and subject 3) as major and another as minor and third subject will be dropped.														
Level / Difficulty	Sem	Credits Related to Major				Minor		GE/OE	SEC	IKS	AEC	VEC	CC	Total
		Major Core	Major Elective	VSC	FP/OJT/CEP									
5.0 / 200	III	4 (T) + 2 (P)	--	2 (P)	2 (OJT)	2(T)+2(P)	--	2 (T)	--	2 (T) (Major Subject Specific)	2 (T)	--	2	22
	IV	4 (T) + 2 (P)	--	2 (P)	2 (OJT)	2(T)+2(P)	--	2 (P)	2 (T/P)	--	2 (T)	--	2	22
Exit option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor														
5.5 /300	V	8(T) + 4(P)	2 (T) + 2 (P)	2 (P)	2 (OJT)	2(T)	--	--	--	--	--	--	--	22
	VI	8(T) + 4(P)	2 (T) + 2 (P)	2 (P)	4 (OJT)	--	--	--	--	--	--	--	--	22
Total 3 Years		44	8	8	10	18	8	8	6	4	8	4	6	132
Exit option: Award of UG Degree in Major with 132 credits OR Continue with Major and Minor														
6.0 /400	VII	6 (T) + 4 (P)	2 (T) + 2 (T/P)	--	4 (OJT)	4(RM)(T)		--	--	--	--	--	--	22
	VIII	6 (T) + 4 (P)	2 (T) + 2 (T/P)	--	8 (OJT)	0			0	0	0	0	0	22
Total 4 Years		64	16	8	22	22	8	8	6	4	8	4	6	176
Four Year UG Honours with Research Degree in Major and Minor with 176 credits OR														
6.0 /400	VII	10(T) + 4(P)	2 (T) + 2 (T/P)	0	0	4 (RM)(T)			0	0	0	0	0	22
	VIII	10(T) + 4(P)	2 (T) + 2 (T/P)	0	4 (OJT)	0			0	0	0	0	0	22
Total 4 Years		72	16	8	14	22	8	8	6	4	8	4	6	176
Four Year UG Honours Degree in Major and Minor with 176 credits														

Notes:

Abbreviation: VSC: Vocational Skill Course, IKS: Indian Knowledge System, FP: Field Project, OJT: On Job Training, CEP: Community Engagement and Service, GE/OE: Generic Elective / Open Elective, SEC: Skill Enhancement Course, AEC: Ability Enhancement Course, VEC: Value Education Course, CC: Cocurricular Courses, T – Theory, P – Practical

1. VSC, FP/OJT/CEP should be related to the Major subject
2. OE is to be chosen compulsorily from faculty other than that of the Major.
3. SEC to be selected from the basket of Skill Courses approved by college.
4. Student has to choose three subjects from the same faculty in First Year and at the start of Second year he has to opt one subject as Major subject and one another subject as Minor subject and the last one subject will be dropped by the student. Therefore, the student after completion of three year will be awarded degree in Major and Minor subject.
5. Student cannot select a subject as major or minor other than the subjects taken in first year
6. Frame each course having even number of credits such as 2 or 4 credit.
7. This UG credit structure is applicable for all the programme across all faculties, except the programmes required approval from apex bodies like AICTE, PCI, BCI, COA, NCTE, etc.

Scheme of Examination:

The assessment will be based on 50:50 ratio of continuous internal assessment (CIA) and semester end examination (SEE). Separate and independent passing in CIA and SEE will be mandatory. In case of failure in CIA of a particular course, students will have to appear for the same CIA, at his/her own responsibility in the next academic year, when the same course is offered during regular academic session. However, in case of failure in SEE in particular course(s), exam will be conducted in immediate subsequent semester.

In case a student fails in certain course(s) in a particular semester and the same course(s) are modified/ revised/ removed from the curriculum in due course, the student will have to appear as per the newly framed curriculum and/or pattern in subsequent semester, at his/her own responsibility.

Continuous Internal Assessment (CIA):

There will be 50 marks for Continuous Internal Assessment. Distribution of 50 marks will be as follows -10 marks for assignments, 10 marks for seminar presentation / tutorials and 30 marks for internal unit tests. Internal unit tests based on subjective short questions will be conducted on every chapter during the semester as a part of continuous assessment. At the end of the semester average of all unit tests will be converted into 30 marks. The setting of the question papers and the assessment will be done by the concerned teacher.

Semester End Examination (SEE):

- The semester-end theory examination for each theory course will be of 50 marks. The total marks shall be 100 for 4 credit theory courses (50 marks semester end exam + 50 marks CIA).
- Semester end examination (SEE) timetable will be declared by the departmental committee (as per the university's annual calendar). The paper setting and assessment of theory courses, laboratory courses, and research projects will done by external (50 %) and internal (50%) examiners. However, in case of the non-availability of an external examiner for either paper setting or assessment, or both, the department committee will be empowered to make appropriate decisions.
- Pattern of semester-end question paper will be as below:
 - The semester-end examination of the theory course will have two parts (10+40 = 50 Marks)
 - Part A will consist of 10 questions having 1 mark each (multiple-choice questions / fill in the blanks/ answer in a sentence) as compulsory questions and it should cover the entire course curriculum (10 Marks)
 - Part B will carry 8 questions (02 sub-questions in each question and students will have to attempt any one). Therefore, students will have to attempt 04 questions out of 08 (40 Marks).
 - 20 to 30% weightage can be given to problems/ numerical wherein the use of non- programmable scientific calculator may be allowed.
 - The number of sub-questions (with allotment of marks) in a question may be decided by the examiner.
- Assessment of laboratory courses and projects will also have 50 % internal and 50 % semester-end assessment. The semester-end practical examination will be of 75 marks and 75 marks will be for the internal examination. Students must perform at least ten / twenty experiments from each laboratory course. The semester-end practical examination will be conducted at the end of each semester along with the theory examination.
- At the end of each semester, the Departmental Committee will assign grades to the students. The result sheet will be prepared in duplicate.
- The Director of the Centre shall send all results to the Controller of Examination for further processing.

Earning Credits:

At the end of every semester, a letter grade will be awarded in each course for which a student has registered. A student's performance will be measured by the number of credits that he/she earned by the weighted Grade Point Average (GPA). The SGPA (Semester Grade Point Average) will be awarded after the completion of the respective semester and the CGPA (Cumulative Grade Point Average) will be awarded at the respective exit point.

No. of Credits	Int Marks Total	Ext Marks Total	Total Marks	Int Passing Marks (30%)	Ext Passing Marks (30%)	Total Passing Marks (40%)
1	10	15	25	03	05	10
2	25	25	50	08	08	20
3	35	40	75	11	12	30
4	50	50	100	15	15	40
5	50	75	125	15	23	50
6	75	75	150	23	23	60

Letter Grade	Points	Percentage earned
O (Outstanding)	10	100
A+ (Excellent)	9	90 - 99.9
A (Very Good)	8	80 - 89.9
B+ (Good)	7	70 - 79.9
B (Above Average)	6	60 - 69.9
C (Average)	5	50 - 59.9
P (Pass)	4	40 - 49.9
F (Fail)	0	< = 39.9
Ab (Absent)	0	0

Standards of Passing

Grading System:

- The grading reflects a student's proficiency in the course. A ten-point rating scale shall be used for the evaluation of the performance of the students to provide letter grade for each course and overall grade for the Programme. Grade points are based on the total number of marks obtained by him/her in all heads of the examination of the course. The grade points and their equivalent range of marks are shown in Table I

Table – I: Ten-point grade and grade description

EXIT OPTIONS AND CREDIT REQUIREMENTS

Progressive Certificate in Fashion Design, Diploma in Fashion Design, Bachelor of Science in Fashion Design Degree with Honors in Fashion Design is awarded after every progressive year.

Exit With	Credit Requirement
CERTIFICATE IN FASHION DESIGN at the successful completion of the First year (Two semesters) of Four Years Undergraduate Degree Programme.	52
DIPLOMA IN FASHION DESIGN at successful completion of the second year (Four semesters) of the four-year undergraduate Degree Programme.	100
BACHELOR OF SCIENCE FASHION DESIGN DEGREE at the successful completion of the Third year (six semesters) of the four years undergraduate Degree Program.	144
BACHELOR OF SCIENCE WITH HONOURS FASHION DESIGN at the successful completion of Four Years (Eight semesters) of the Four-year undergraduate Degree Programme.	185

A student will be allowed to enter/re-enter only at the odd semester and can only exit after the even semester. Re-entry at various lateral entrants in academic programs will be based on the above-mentioned earned credits and proficiency test records.

The validity of the earned credits will be for a minimum period of seven years or as specified by the academic bank of credits (ABC).

COURSE DETAILS OF B.Sc. FD B.Sc. Honors in FD					
Sem	Course code	Credits	Paper Title	Marks	
				SA	IA
I	FD-101-T	2	Basics of Design-I	25	25
	FD-102-T	2	Textile Science-I	25	25
	FD-103-T	2	Pattern Making I	25	25
	FD-104-P	2	Basics of Design-I	25	25
	FD-105-P	2	Textile Science-I	25	25
	FD-106-P	2	Garment Construction - I	25	25
	OE-101-FD -T	2	Psychology of Fashion	25	25
	SEC-101-FD-T	2	Basics of Embroideries	25	25
	AEC-101-FD-T	2	English –I	25	25
	IKS	2	SPPU	25	25
	VEC	2	SPPU	25	25
	TOTAL			550	
II	FD-151-T	2	Elements of Design & Fashion Illustration	25	25
	FD-152-T	2	Textile Science-II	25	25
	FD-153-T	2	Pattern Making II	25	25
	FD-154-P	2	Basics of Design-II	25	25
	FD-155-P	2	Textile Science-II	25	25
	FD-156-P	2	Garment Construction – II	25	25
	OE-151- FD - P	2	Psychology of Fashion II	25	25
	SEC-151-FD-P	2	Basics of Embroideries II	25	25
	AEC-151-FD-T	2	English –II	25	25
	CC	2	SPPU	25	25
	VEC	2	SPPU	25	25
	TOTAL			550	

III	FD-201-T	4	Pattern Making - III	50	50
	FD-202-P	2	Garment Construction - III	25	25
	VEC-203-FD-T	2	Needle Craft I	25	25
	FD-204-FP-T	2	Fashion journalism	25	25
	FD-205-MNT	2	Fashion Forecasting	25	25
	FD-206-MNP	2	Fashion Forecasting	25	25
	OE-201-FD-P	2	Introduction to Fashion Draping	25	25
	IKS-201-FD-T	2	History of India Costume	25	25
	AEC-201-FD-T	2	Campus to Corporate I	25	25
	CC	2	SPPU	25	25
	TOTAL			550	

IV	FD-251-T	4	Pattern making+ Grading	50	50
	FD-252-P	2	Pattern making+ Draping	25	25
	VEC-253-FD	2	Needle Craft II	25	25
	CEP-254-FD	2	Internship	25	25
	FD-255- MNT	2	Textile Art and Crafts of India	25	25
	FD-256- MNP	2	Textile Art and Crafts of India	25	25
	OE-251- FD	2	Adv. Fashion Draping	25	25
	SEC-251- FD	2	Professional Communication	25	25
	AEC-251- FD	2	Campus to Corporate II	25	25
	CC	2	SPPU	25	25
	TOTAL			550	

FD-101- T (2 credits) Basics of Design-I

OBJECTIVES:

- To enable students to understand:
- Various drawing tools and coloring
- mediums Types of lines and shapes
- Color and its dimensions

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours30

Credits -2

Unit 1

Hour 05

- Introduction to different drawing tools and coloring mediums and their application.
- Line and its types

Unit 2

Hours 05

- Different Forms & Shapes
- Creation of motifs using different forms and shapes.

Unit 3

Hours 10

- Introduction to color
- Color wheel
- Value scale

Unit 4

Hours 10

- Color harmonies
- Warm and cool colors

Reference Books:

- Jerner G., “Dress –The Clothing Textbook”, Benett Co. Inc. Peoria.
- Ellinwood J. G., “Fashion by Design”, Fairchild Book, New York.
- Aspeland K., “The Design Process”, Fairchild Books, New York.
- Tortora P., “Encyclopedia of Fashion Accessories”, Fairchild Publications Inc.
- (2003). Wells K., “Fabric Dyeing and Printing”, Conron Octopus Ltd., London.
- Mc Cullum G. L., “4000 Flower & Plant Motifs”, a sourcebook, BT Bats ford, London.
- Fernandez A. and Roig G. M., “Drawing for Fashion Designers”.
- Prakash K., “Textile Design –Traditional & Floral”, Tien Wah Press Ltd., Singapore.
- Clarke S., “Textile Design”, Laurence King Publishing Ltd., London.
- Betta E. and Drudi K., “Fabric Textures & Patterns”, The Pepin Press, Singapore.

FD-102- T (2 credits) Textile Science-I

OBJECTIVES:

- To impart knowledge of fibers, sources of fibers, and their properties

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours30	Credits -2
Unit 1	Hour 05
<ul style="list-style-type: none">• Introduction to Textile fibers, terminology, textile yarn, staple & filament, sources and classification of fibers• Natural Fibers- General and chemical properties and end-use.• Cellulose fibers- Cotton, Flax, Linen	
Unit 2	Hours 05
<ul style="list-style-type: none">• Protein fibers- Silk, Wool• Regenerated Cellulosic fibers- Viscose, acetate rayon, modal, bamboo.• Lyocell, banana fiber.	
Unit 3	Hours 10
<ul style="list-style-type: none">• Synthetic Fibers – General and chemical properties and end-use. -• Nylon, polyester, acrylic, moda crylic, polypropylene -• Elastomeric fibers (spandex & Lycra)	
Unit 4	Hours 10
<ul style="list-style-type: none">• Polymers- Definition, polymerization, degree of polymerization, different types of• polymers- addition and condensation, orientation, and crystallinity	

Reference Books:

- Jerner G., “Dress –The Clothing Textbook”, Benett Co. Inc. Peoria.
- Ellinwood J. G., “Fashion by Design”, Fairchild Book, New York.
- Aspeland K., “The Design Process”, Fairchild Books, New York.
- Tortora P., “Encyclopedia of Fashion Accessories”, Fairchild Publications Inc(2003).
- Wells K., “Fabric Dyeing and Printing”, Conron Octopus Ltd., London.

FD-103- T (2 credits) Pattern Making-I

OBJECTIVES:

Understand the relationship of shape and line to the human form.

- Interpret design ideas into pattern form.
- Experiment with shape in the generation of design ideas.
- Analyze fabric characteristics about pattern design

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours30

Credits -2

Unit 1

Hour 05

Introduction to Drafting & Pattern Making.

- Hand and machine seams.
- Patterning of pleats tucks and gathers.
- Patterns of plackets, pockets.
- Pattern of basic bodice of child
- Pattern of basic baby frock

Unit 2

Hour 15

- Pattern of basic baby set with different types of collar sleeves etc
- pattern of cuff and tab.
- Pattern of collar and types of collars

Unit 3**Hour 10**

- Fabric estimation and its importance.
- Fitting: Good fitting, Fitting problems and their solution

Reference Books:

- Pattern Cutting Making Up” By Martin Shoben and Janet Ward.
- “Pattern Making for Fashion Designing” By Helen Joseph Armstrong, Publisher

FD-104- P (2 credits) Basics of Design-I**OBJECTIVES:**

- To enable students to understand:
- Various drawing tools and coloring
- mediums Types of lines and shapes
- Color and its dimensions

Instructions for the paper setter:

1. Practical paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50**Time: 3hrs. Exam: 25 Int. Ass: 25****Hours 60****Credits -2****Unit 1****Hours 10**

- Introduction to different drawing tools and coloring mediums and its application.
- Line and its types

Unit 2**Hours 10**

- Different Forms & Shapes
- Creation of motifs using different forms and shapes.

Unit 3**Hours 20**

- Introduction to color
- Color wheel
- Value scale

Unit 4**Hours 20**

- Color harmonies

- Warm and cool colors

Reference Books:

- Jerner G., “Dress –The Clothing Textbook”, Benett Co. Inc. Peoria.
- Ellinwood J. G., “Fashion by Design”, Fairchild Book, New York.
- Aspeland K., “The Design Process”, Fairchild Books, New York.
- Tortora P., “Encyclopedia of Fashion Accessories”, Fairchild Publications Inc.
- (2003). Wells K., “Fabric Dyeing and Printing”, Conron Octopus Ltd., London.
- Mc Cullum G. L., “4000 Flower & Plant Motifs”, a sourcebook, BT Bats ford
- London. Fernandez A. and Roig G. M., “Drawing for Fashion Designers”
- Prakash K., “Textile Design –Traditional & Floral”, Tien Wah Press Ltd.,
- Singapore. Clarke S., “Textile Design”, Laurence King Publishing Ltd., London.
- Betta E. and Drudi K., “Fabric Textures & Patterns”, The Pepin Press, Singapore.

FD-105- P (2 credits) Textile Science-I

OBJECTIVES:

- To impart knowledge of fibers, sources of fibers, and their properties

Instructions for the paper setter:

1. Practical paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50
Hours 60

Time: 3hrs. Exam: 25 Int. Ass: 25
Credits -2

Unit 1

Hour 15

- Introduction to Textile fibers, terminology, textile yarn, staple & filament, sources
- and classification of fibers
- Natural Fibers- General and chemical properties and end-use.
- Cellulose fibers- Cotton, Flax, Linen

Unit 2

Hours15

- Protein fibers- Silk, Wool
- Regenerated Cellulosic fibers- Viscose, acetate rayon, modal, bamboo.
- Lyocell, banana fiber.

Unit 3

Hours 15

- Synthetic Fibers – General and chemical properties and end-use. -

- Nylon, polyester, acrylic, modacrylic, polypropylene -
- Elastomeric fibers (spandex & Lycra)

Unit 4

Hours 15

- Polymers- Definition, polymerization, degree of polymerization, different types of
- polymers- addition and condensation, orientation, and crystallinity

Reference Books:

- Jernier G., "Dress –The Clothing Textbook", Benett Co. Inc. Peoria.
- Ellinwood J. G., "Fashion by Design", Fairchild Book, New York.
- Aspeland K., "The Design Process", Fairchild Books, New York.
- Tortora P., "Encyclopedia of Fashion Accessories", Fairchild Publications Inc(2003).
- Wells K., "Fabric Dyeing and Printing", Conron Octopus Ltd., London.

FD-106- P (2 credits) Garment Construction -I

OBJECTIVES:

Understand the relationship of shape and line to the human form.

- Interpret design ideas into pattern form.
- Experiment with shape in the generation of design ideas.
- Analyze fabric characteristics about pattern design

Instructions for the paper setter:

4. The theory paper will be of 3 hours duration
5. The question paper should cover all the topics
6. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours60

Credits -2

Unit 1**Hour 25**

Introduction to Drafting & Pattern Making & Garment Construction.

- Hand and machine seams.
- Construction. of pleats tucks and gathers.
- Construction. of plackets, and pockets.
- Construction. of the basic bodice of the child
- Construction. of basic baby frock

Unit 2**Hour 25**

- Garment Construction of basic baby set with different types of collar sleeves etc
- Garment Construction of cuff and tab.
- Garment Construction of collar and types of collars

Unit 3**Hour 10**

- Fabric estimation and its importance & layout of the garment.
- Fitting: Good fitting, fitting problems and their solution is given practically

Reference Books:

- Pattern Cutting Making Up” By Martin Shoben and Janet Ward.
- “Pattern Making for Fashion Designing” By Helen Joseph Armstrong, Publisher

OE -101- FD T (2 credits) Psychology of Fashion I

OBJECTIVES:

- Understand the importance of Fashion Psychology
- Interpret design Psychology into pattern form.
- Experiment with shape in the generation of design Psychology.
- Analyze Fashion Psychology characteristics about pattern design

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours 30

Credits -2

Unit 1

Hour 10

- Introduction to Fashion Psychology
- Perception and Fashion
- Fashion and Mind

Unit 2

Hour 10

- Fashion and Social Psychology
- Fashion and Emotional Psychology
- Consumer Behavior in Fashion

Unit 3

Hour 10

- Future Directions in Fashion Psychology
- Fashion and Sustainability

Reference Books:

- The Psychology of Clothing George van Ness Dearborn
- Fashion and positive psychology: interactions between clothing, mood, self-concept, and well-being Juliana Scott
- The Psychology of Clothing: Meaning of Colors, Body Image and Gender Expression in Fashion Dje Kodzoman
- The Social Psychology of Dress Kim K.P. Johnson and Sharon Lennon

SEC -101- FD- T (2 credits) Basics of Embroideries**OBJECTIVES:**

- Designing the surface of the garment to make it more beautiful is known as surface ornamentation or embellishment.
- Surface embellishment is a method of value addition to the fabric.
- It increases the value of the garment both by its appearance and by its price.

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50**Time: 3hrs. Exam: 25 Int. Ass: 25****Hours 30****Credits -2****Unit 1****Hours 05**

- Basics of embroidery
- Introduction to embroidery,
- Basic equipment and selection according to the requirements,
- Methods of Transferring designs,

Unit 2**Hours 15**

- Hand Embroideries
- Straight Stitch
- Knotted Stitches
- Looped Stitches
- Filled Stitches
- Cross Stitches
- Coaching
- Satin ribbon embroidery

Care and preservation of embroidery articles

- Identification based on visual inspection/data sheets be carried out

Reference Books:

- Saris of India by Kapur Chishti and Ambasanyal
- Textile art of India by KOKYO Hatanaka

AEC -109- FD- T (2 credits) English–I

OBJECTIVES:

- Good listening skills, Capable of understanding spoken English.
- Good speaking Skills, capable to speaking English with confidence.
- Capable of reading English and comprehending the reading matter.
- Capable of Writing and handling communication in the English language.
- Handling presentations with confidence.

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours 30

Credits -2

Unit 1

Hours 10

LISTENING SKILL:

- Listening to short and extended dialogues, telephone conversations,
- Discussion Listening to prose & poetry reading Listening to video clips, documentaries,
- Feature films, presentations, interviews -- Listening for the gist of the text, for identifying a topic, general meaning and specific information -- Listening for multiple-choice questions, for positive & negative comments, for interpretation

Unit 2

Hours 10

SPEAKING SKILL:

- Introducing oneself or expressing a personal opinion -- Simple oral or casual interaction -- Dialogue -- Conversation -- Participating in group discussions, role plays, and interviews, Addressing a small group or a large formal gathering. Debates, discussions, and role play on advanced topics, Brief PowerPoint presentation.

READING SKILL:

- Basic Reading Comprehension and interpretation, Reading for the gist of a text, for information transfer and interpretation. Reading for specific information, instructions, recommendations, functional checklists, Reading comprehension exercises for multiple choice questions, for contextual meaning -- Reading newspapers, magazine articles of topical interest and events

Reference Books:

- Oxford Guide to Effective Writing & Speaking skills, John Seely, Oxford Publishing, 2013
- Wren & Martin, High School English Grammar and Composition, D.V. Prasada Rao N, N.D.V. Prasada Rao, 2017

FD-151- T (2 credits) Elements of Design & Fashion Illustration

OBJECTIVES:

- To enable students to understand:
- Various drawing tools and coloring
- mediums Types of lines and shapes
- Color and its dimensions

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours 30

Credits -2

Unit 1

Hours 10

- Elements Of Design & Fashion
- Importance of elements of design & fashion
- Understanding of Line, Shape, silhouette
- Texture and Color
- Introduction to drawing material dry material, wet material, type of paper

Unit 2

Hours 10

- Knowledge of principles of design- Rhythm, Balance, Emphasis, Harmony, Proportion, Unity, Contrast
- Croquis Kids, male and female,
- Fashion figure - 10½, and 12 heads,
- front, back, side, and ¾ profiles

Unit 3

Hours 10

- Make stick figures in different poses.
- Make geometric figures.
- Fleshing on block figures.
- Body line reading through different poses.

Reference Books:

- Elements of Design – Space & Form / Line : Albert W. Porter
- Basic Principles of Design (Vol. 1-4) Manfred Maier
- Basic Design: The Dynamics of visual form: Sansmarg
- Principles of Color : Birren & Fabersvan
- Clothing Technology: Hannelore Eberle, Hermann Hermeling, Marianne Horaberger, Dieter Menzer, Warner Ribng

FD-152- T (2 credits) Textile Science-II**OBJECTIVES:**

- To provide experience in responding to market opportunities with creative and innovative products that integrate a set of academic disciplines such as textile materials, design fundamentals, business fundamentals, sourcing, data mining of market information, and new developments in material science.

Instructions for the paper setter:

1. The theory paper will be of 3 hours' duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50**Time: 3hrs. Exam: 25 Int.****Ass: 25****Hours 30****Credits -2****Unit 1****Hours 10**

- Spinning- Definition, types, yarn-ply-2 ply, 3 ply. Thread yarn twist and yarn count system.
- Spinning process- Ring and open end, Compact Yarn, Air jet spinning, and difference between rotor and ring spinning. Woolen and worsted yarn, flow chart for manufacturing of carded, combed, and twisted yarn, advantages.

Unit 2**Hours 10**

- Blends- Definition, types, advantages, and end use of blended yarn P/C, P/V, P/W, 2 W/V.
- Fancy yarns- Types, properties, and end use, texturization. Types (simple and complex yarns) properties and end-use. Sewing threads- types, properties, and end 2 use.

- Introduction to fabrics- classification based on manufacturing technology. Methods
- of Fabric formation- woven, knitted and nonwovens. Fabric properties & end use.
- Geometrical properties and their importance yarn count, thread density, fabric width/Thickness, fabric weight, GSM

Reference Books:

- Bernard P. Corbman, “Textiles: Fibre to Fabric”, McGraw Hill Education, 6th edition, 1985.
- Billie J. Collier, Phyllis G. Tortora, “Understanding Textiles”, Pearson, 6th edition, 2000.
- Gohl E.P.G. Velensky, L.D, “Textile Science” CBS Publishers and Distributors, 2nd edition, 2005.
- Gordon Cook J, “Hand Book of Textile Fibres”, Woodhead Publishing, 5th revised edition, 1984.
- Gilbert R. Merrill, “Cotton Opening and Picking”, Universal Publishing Corporation, 1999.
- Hall A.J., “The standard Hand Book of Textiles”, Wood Head Publishing, 8th edition, 2004

FD-153- T (2 credits) Pattern Making - II

OBJECTIVES:

- Students Will demonstrate how to lay and construct a pattern out correctly.

Instructions for the paper setter:

1. The theory paper will be of 3 hours' duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50
Hours 30

Time: 3hrs. Exam: 25 Int. Ass: 25
Credits -2

Unit 1

Hour 05

- Pattern of Basic Torso
- Pattern of Shoulder and Armhole Princess

Unit 2

Hours 10

- Pattern of Basic Kurta with designed neckline.
- With stand collar with placket
- With a yoke of any shape.
- With panels.

Unit 3

Hours 05

- Pattern of bottom wear I
- Salwar
- Semi and Full Patiala
- Churidar with a belt and without a belt

Unit 4

Hours 10

- Pattern of Lady's Blouse
- Pattern of Variation of Blouse

Reference Books:

- The Art of Fashion Draping by Connie Amaden-Crawford published by Fairchild Publications.
- Draping for Fashion Design by Hilde Jaffe & Nurie Relis published by Pearson Education

FD-154- P (2 credits) Elements of Design & Fashion Illustration

OBJECTIVES:

- To enable students to understand:
- Various drawing tools and coloring
- mediums Types of lines and shapes
- Color and its dimensions

Instructions for the paper setter:

1. Practical paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time:3hrs. Exam: 25 Int. Ass: 25

Hours 60

Credits -2

Unit 1

Hour 20

- Elements of Design & Fashion
- Importance of elements of design & fashion
- Understanding of Line, Shape, silhouette
- Texture and Color
- Introduction to drawing material dry material, wet material, type of paper

Unit 2

Hours 20

- Knowledge of principles of design- Rhythm, Balance, Emphasis, Harmony, Proportion, Unity, Contrast
- Croquis Kids, male and female,
- Fashion figure - 10½, and 12 heads,
- front, back, side, and ¾ profiles

Unit 3

Hours 20

- Make stick figures in different poses.
- Make geometric figures.
- Fleshing on block figures.
- Body line reading through different poses.

Reference Books:

- Elements of Design – Space & Form / Line: Albert W. Porter
- Basic Principles of Design (Vol. 1-4) Manfred Maier
- Basic Design: The Dynamics of Visual Form: Sansmarg
- Principles of Color: Birren & Fabersvan
- Clothing Technology: Hannelore Eberle, Hermann Hermeling, Marianne Horaberger, Dieter Menzer, Warner Ribng

FD-155- P (2 credits) Textile Science-II

OBJECTIVES:

- To provide experience in responding to market opportunities with creative and innovative products that integrate a set of academic disciplines such as textile materials, design fundamentals, business fundamentals, sourcing, data mining of market information, and new developments in material science.

Instructions for the paper setter:

1. Practical paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours 60

Credits -2

Unit 1

Hour 20

- Spinning- Definition, types, yarn-ply-2 ply, 3 ply. Thread yarn twist and yarn count
- system.
- Spinning process- Ring and open end, Compact Yarn, Air jet spinning, and difference
- between rotor and ring spinning. Woolen and worsted yarn, flow chart for
- manufacturing of carded, combed, and twisted yarn, advantages.

Unit 2

Hours 20

- Blends- Definition, types, advantages, and end use of blended yarn P/C, P/V, P/W, 2
- W/V.
- Fancy yarns- Types, properties, and end use, texturization. Types (simple and
- complex yarns) properties and end-use. Sewing threads- types, properties, and end 2 use.

Unit 3

Hours 20

- Introduction to fabrics- classification based on manufacturing technology. Methods of Fabric formation- woven, knitted, and nonwoven. Fabric properties & end-use.
- Geometrical properties and their importance yarn count, thread density, fabric width/Thickness, fabric weight, GSM

Reference Books:

- Bernard P. Corbman, “Textiles: Fibre to Fabric”, McGraw Hill Education, 6th edition, 1985.
- Billie J. Collier, Phyllis G. Tortora, “Understanding Textiles”, Pearson, 6th edition, 2000.
- Gohl E.P.G. Velensky, L.D, “Textile Science” CBS Publishers and Distributors, 2nd edition, 2005.
- Gordon Cook J, “Hand Book of Textile Fibres”, Woodhead Publishing, 5th revised edition, 1984.
- Gilbert R. Merrill, “Cotton Opening and Picking”, Universal Publishing Corporation, 1999.
- Hall A.J., “The standard Hand Book of Textiles”, Wood Head Publishing, 8th edition, 2004

FD-156- P (2 credits) Garment Construction - II**OBJECTIVES:**

- Students will demonstrate how to lay and construct a pattern correctly.

In instructions for the paper setter:

- 1 . Practical paper will be of 3 hours’ duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50**Time: 3hrs. Exam: 25 Int. Ass: 25****Hours 60****Credits -2****Unit 1****Hour 10**

- Garment Construction of Basic Torso
- Garment Construction of Shoulder and Armhole Princess

Unit 2**Hours 20**

- Garment Construction of Basic Kurta with designed neckline.
- With stand collar with placket
- With a yoke of any shape.
- With panels.

Unit 3**Hours 10**

- Garment Construction of bottom wear I
- Salwar
- Semi and Full Patiala
- Churidar with a belt and without a belt

Unit 4**Hours 20**

- Garment Construction of Lady's Blouse
- Garment Construction of Variation of Blouse

Reference Books:

- The Art of Fashion Draping by Connie Amaden-Crawford published by Fairchild Publications.
- Draping for Fashion Design by Hilde Jaffe & Nurie Relis published by Pearson Education.

OE -151- FD-P (2 credits) Psychology of Fashion II**OBJECTIVES:**

- Understand the importance of Fashion Psychology
- To understand dress according to season.
- To interpret the influence of fashion on the human body.
- Analyze Fashion Psychology characteristics of pattern design

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50**Time: 3hrs. Exam: 25 Int. Ass: 25****Hours 60****Credits -2****Unit 1****Hour 20**

- **Cognitive and Biological Psychology**
- Fashion-related phenomena through the lens of biological and cognitive psychology.
- To learn how these processes, give rise to cognitive processes that characterize our conscious experience of the world.
- understanding the design process of creatives to understand how we perceive the sensory qualities of fashion stimuli and being able to evaluate sensory and neuro-marketing applied in a fashion industry context.

Unit 2**Hour 20**

- To learn different qualitative and quantitative research methods and data analysis techniques that can interest students and skills that they have already acquired and further develop

Unit 3

Hour 20

- **Fashion Consumer Psychology and Sustainability**
- To concepts of consumer behavior and psychology through an investigation of how and why we buy fashion goods and services.
- Students will investigate how consumer identity is formed, and develop their understanding of fashion psychographics and cross-cultural values, and how these may inform fashion marketing practices.
- They will apply market research methods to evaluate consumer behavior in different parts of the world appraise existing business practices and offer realistic solutions with sustainable development in mind.

Reference Books:

- The Psychology of Clothing George van Ness Dearborn
- Fashion and positive psychology: interactions between clothing, mood, self-concept, and well-being Juliana Scott
- The Psychology of Clothing: Meaning of Colors, Body Image and Gender Expression in Fashion Dujie Kodzoman
- The Social Psychology of Dress Kim K.P. Johnson and Sharon Lennon

SEC -151- FD (2 credits) Basics of Embroideries

OBJECTIVES:

- Designing the surface of the garment to make it more beautiful is known as surface ornamentation or embellishment.
- Surface embellishment is a method of value addition to the fabric.
- It increases the value of the garment both by its appearance and by its price.

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours 30

Credits -2

Unit 1

Hour 05

- Basics of embroidery
- Introduction to embroidery,

Unit 2

Hour 05

- Basic equipment and selection according to the requirement,
- Methods of Transferring design.

Unit 3

Hour 10

- Hand Embroideries
- Straight Stitch
- Knotted Stitches
- Looped Stitches

Unit 4

Hour 10

- Filled Stitches
- Cross Stitches
- Coaching
- Satin ribbon embroidery

AEC -151- FD (2 credits) English –II

OBJECTIVES:

- Good listening skills, capable of understanding spoken English.
- Good speaking Skills, capable of speaking English with confidence.
- Capable of reading English and comprehending the reading matter.
- Capable of Writing and handling communication in the English language.
- Handling presentations with confidence.

Instructions for the paper setter:

1. The theory paper will be of 3 hours duration
2. The question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week Total Marks: 50

Time: 3hrs. Exam: 25 Int. Ass: 25

Hours 30

Credits -2

Unit 1

Hour 10

- Communication skills
- What is communication?
- Importance of communication skills
- Different ways of communication: written, oral, non-verbal

Unit 2

Hours 10

- Presentation Skills
- Reading
- Resume writing
- Letter Writing to supplier
- Interview Skills

Unit 3

Hours 10

- Ethics
- Introduction

- Basics of ethics
- Individual and ethics – issues
- Code of ethics
- Telephonic/ Verbal discussion

- **Reference Books:**
- Murphy Herta.A 'Effective Business Communication'' Tata McGraw-Hill, New Delhi,2008.
- Chellamal," Learning to Communicate", Kamakhya Publication, Anna University, Coimbatore, 2004.
- Rutherford and Andrea "Basic Communication Skills for Technology", Addison Wesley Longman, Singapore, 2001.
- Mohan, Krishnan and Meenakshi Raman," Effective English Communication", Tata McGraw-Hill, 2000.
- Sethi A, "Handbook of Standard English and Indian Usage", Prentice Hall, New Delhi, 2007.

