

MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE

(An Autonomous College)

Affiliated to Periyar University, Salem | Accredited by **NAAC** with 'A' Grade
Recognized by **UGC** under Section 2(f) & 12 (B)



MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE
(Autonomous)
A UNIT OF VANETRA GROUP

Learn.
Lead

DEGREE OF BACHELOR OF SCIENCE

Learning Outcomes – Based Curriculum Framework
– Choice Based Credit System

Syllabus for B.Sc., Textile and Fashion Designing (Semester Pattern)

(For Candidates admitted from the academic year
2023-2024 and onwards)

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Regulations and Syllabus for
B.Sc., Textile and Fashion Designing
(With effect from the Academic Year 2023-24)

VISION

To redefine the scope of higher education by infusing into each of our pursuits, initiatives that will encourage intellectual, emotional, social and spiritual growth, thereby nurturing a generation of committed, Knowledgeable and socially responsible citizens.

MISSION:

- To ensure State of the world learning experience
- To espouse value based Education
- To empower rural education
- To instill the sprite of entrepreneurship and enterprise
- To create a resource pool of socially responsible world citizens

QUALITY POLICY

To Seek – To Strive – To Achieve greater heights in Arts and Science, Engineering, Technological and Management Education without compromising on the Quality of Education.

DEPARTMENT OF TEXTILE AND FASHION DESIGNING

VISION:

To provide professional instruction in Fashion and Design in a friendly and pleasant surroundings while catering to the needs of different target market groups.

MISSION:

To cultivate a more personal and longer term relationship with the students through adaptability to changing issues self-confidence and willingness to achieve better.

PREAMBLE

Textile design is the art of applying design and aesthetic concepts to fabrics. Textile designers work with a variety of fabrics, such as cotton, wool, and silk, to create various products as well as art. Fashion designing is a vast design course that encompasses multiple streams of designs like accessories, leather, jewellery, and more. It involves creating outfits and accessories that have a style statement. Textile designing focuses more on the structure and patterns of different fabrics. Fashion Design is related to lifestyle accessories and creating clothes, while the textile design is related to the process of creating structures in knitting, weaving, printing fabrics, and surface ornamentation of fabrics. The scope of fashion designing courses has expanded significantly, offering aspiring designers a gateway to a creative and rewarding career.

PROGRAMME LEARNING OUTCOME

NATURE AND EXTENT OF THE PROGRAMME

The department of Textiles and Fashion Designing offers a degree program that focuses on development of artistic and technical aspects of creating textiles and fashion designs. This interdisciplinary field combines elements of art, design, technology, and business to develop professionals who can innovate and create within the fashion industry. The major areas that the students gain expertise in are Fashion Illustration, Fashion Marketing, Textile Design for Printing, Computer aided Textile Design, World Costumes and Portfolio Development, Luxury Brand Management, Global Supply Chain Management, Soft Furnishing, Textile Science, Draping & Grading, Appreciation of Art & Craft, Textile testing & Quality Assurance. Adequate opportunities are provided for exploration and cultivation of design skills, by fostering curiosity, reflection, experimentation and creation, thereby enabling the discovery of each individual's distinct aesthetic inclination.

AIM OF THE PROGRAMME

The aim of the undergraduate degree in Textiles and Fashion Designing is to make students knowledgeable about the various basic concepts in a wide ranging context which involve the use of knowledge and skills of fashion designing. Their understanding, knowledge and skills in fashion designing needs to be developed through a thorough teaching learning process in the class, practical skills through the laboratory work, their presentation and articulation skills, exposure to industry and interaction with industry experts.

GRADUATE ATTRIBUTES

The students graduating in this degree must have an intricate knowledge of the fundamentals of Textiles and Fashion Designing as applicable to wide ranging contexts. They should have the appropriate skills of Textiles and Fashion Designing so as to perform their duties as textile designers. They must be able to analyze the problems related to Textiles and Fashion Designing and come up with most suitable solutions. As Textiles and Fashion Designing is an intra – disciplinary subject the students might have to take inputs from other areas of expertise. So the students must develop the spirit of team work.

Textiles and Fashion Designing is a very dynamic subject and practitioners might have to face several newer problems. To this end, the designers must be trained to be innovative to solve such newer problems. Several newer developments are taking place in Textiles and Fashion Designing. The students are trained to pick up leads and see the possibility of converting these into products through entrepreneurship. Furthermore, the students are made to interact with industry experts so that they may be able to see the possibility of their transition into entrepreneurs. They are also made aware of the requirements of developing a Textile enterprise by having knowledge of patents, copyrights and various regulatory processes to make their efforts a success.

Besides attaining the attributes related to the Profession of Textiles and Fashion Designing, the graduates in this discipline should also develop ethical awareness which is mandatory for developing entrepreneurship skills in future.

The students graduating in Textiles and Fashion Designing should also develop excellent communication skills both in the written as well as spoken language which is indispensable for them to pursue higher studies from some of the best and internationally acclaimed universities and research institutions spread across the globe.

GA 1 Analytical Reasoning

GA 2 Critical Thinking

GA 3 Problem Solving Skills

GA 4 Communication Skills

GA 5 Leadership Quality

GA 6 Team work

GA 7 Lifelong Learning

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):

- PEO1: Graduates will be able to promote learning environment to meet the industry expectation
- PEO2: Graduates will be incorporated the critical thinking with Good Communication and Leadership skills to become a self-employed
- PEO3: Graduates will be uphold the human values and environmental sustenance for the betterment of the society.

PROGRAMME OUTCOMES (POs)

- PO1: Graduates will acquire dynamic skills through proper perception of the course objectives that leads to scientific and analytical comprehension of the concepts
- PO2: Graduates will focus on sustainable goals that might bring about spherical developments.
- PO3: Graduates will infuse a spirit converging on bricking a team work, interpersonal and administrative skills to think critically and execute effectively
- PO4: Graduates will apply reasoning appropriately to scale the humps in learning and solute them to the core.
- PO5: Graduates will engage the skills obtained in independent and collaborative learning as a perennial process.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

- PSO-1: To excel the student creative and innovative trends in textile and fashion industry.
- PSO-2: To generate self employability skills.
- PSO-3: To encourage digital marketing of Textile and Fashion products at worldwide.
- PSO-4: To promote digital fashion designing skills.
- PSO-5: To encourage research aptitude among the students to float new designs time and again.

REGULATIONS (2023-2024)

1. DURATION OF THE PROGRAMME

- 1.1.** Three years (six semesters)
- 1.2.** Each academic year shall be divided into two semesters. The odd semesters shall consist of the period from June to November of each year and the even semesters from December to May of each year.
- 1.3.** There shall be not less than 90 working days for each semester.

2. ELIGIBILITY FOR ADMISSION

- 2.1** Candidate seeking admission to the first year Degree of Bachelor of Science in Textile and Fashion Designing shall be required to have passed in any Higher Secondary course examination (Regular academic or Vocational) of the State Board/CBSE/ICSE or other examination accepted as equivalent thereto by the Syndicate, subject to such other conditions as may be prescribed. Pass in any three year Diploma in Fashion/Costume/Textile/Apparel related course is eligible to admit in direct second year of this UG course.

3. CREDIT REQUIREMENTS AND ELIGIBILITY FOR AWARD OF DEGREE

- 3.1** Candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study in a College affiliated to the University for a period of not less than three academic years and passed the examinations of all the Six Semesters prescribed earning a minimum of 140 credits as per the distribution given in Regulation for Part I, II, III, IV & V and also fulfilled such other conditions as have been prescribed thereof.

4. COURSE OF STUDY, CREDITS AND SCHEME OF EXAMINATION

- 4.1.** The Course Components and Credit Distribution shall consist of the following: (Minimum Number of Credits to be obtained)

Part Wise Distribution	Study Components	Credit Distribution
PART I	Tamil or Other Languages	12
PART II	English	12
PART III	Core, Allied, Elective and Project Courses	91
PART IV	i. Basic Tamil/ Advanced Tamil/ NME	04
	ii. Soft Skill Courses / SBEC	10
	iii. Environmental Studies	02
	iv. Value Education	02
	v. Internship	02
	vi. Foundation Course	02
	vii. Professional Competency Skills	02
PARTV	Extension Activity	01
Total Credits		140

4.2 DETAILS OF COURSE OF STUDY OF PARTS I – V

4.2.1 PART I: Tamil and Other Languages Hindi or French at the option of candidates and according to the syllabus and text-books prescribed from time to time:

4.2.2 PART II: English: According to the syllabus and text-books prescribed from time to time

4.2.3 PART III: Core, Allied Project and Elective Courses: As prescribed by the concerned Board of Studies

4.2.4 PART IV:

i. Basic Tamil / Advanced Tamil/NME:

- a. Students who have not studied Tamil up to XII STD and have taken any Language other than Tamil in Part I shall take Basic Tamil comprising of Two Courses (level will be at 6th Standard).
- b. Students who have studied Tamil up to XII STD and have taken any Language other than Tamil in Part – I shall take Advanced Tamil comprising of Two Courses.
- c. Students who have studied Tamil up to XII STD and also have taken Tamil in Part – I shall take Non-Major Elective comprising of Two Courses.
 - i. Soft Skill Courses/SBEC
 - ii. Environmental Studies
 - iii. Value Education
 - iv. Internship
 - v. Foundation Course
 - vi. Professional Competency Skills(Online)

4.2.5 PART V: Extension Activity:

Students shall be awarded a maximum of 1 Credit for Compulsory Extension Service. All the Students shall have to enroll for NSS /NCC/ NSO (Sports & Games) Retract / Youth Red Cross or any other Service Organizations in the College and shall have to put in compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the College before 31st March in a year. If a student lacks 40 hours attendance in the first year, he or she shall have to compensate the same during the subsequent years.

Those students who complete minimum attendance of 40 hours in one year will get ‘half-a-credit and those who complete the attendance of 80 or more hours in Two Years will get ‘one credit’. Literacy and Population Education and Field Work shall be compulsory components in the above extension service activities.

4.3. Inclusion of the Massive Open Online Courses (MOOCs) available on SWAYAM and NPTEL

4.3.1 Students can choose the MOOC Course Available on SWAYAM and NPTEL under Core,

Elective or Soft skill category. He/ she will be awarded degree only after producing valid certificate of the MOOC course for credit Mobility

5. REQUIREMENTS FOR PROCEEDING TO SUBSEQUENT SEMESTER

5.1 Eligibility: Students shall be eligible to go to subsequent semester only if they earn sufficient attendance as prescribed by the Periyar University.

5.2. Attendance: All Students must earn 75% and above of attendance for appearing for the End Semester Examination.(Theory/Practical)

5.3. Condonation of shortage of attendance: If a Student fails to earn the minimum attendance (Percentage stipulated), the Principals shall condone the shortage of attendance up to a maximum limit of 10% (i.e. between 65% and above and less than 75%) after collecting the prescribed fee for Theory/Practical examination separately, towards the condonation of shortage of attendance. Such fees collected and should be remitted to the University.

5.4. Non-eligibility for condonation of shortage of attendance: Students who have secured less than 65% but more than 50% of attendance are NOT ELIGIBLE for condonation of shortage of attendance and such Students will not be permitted to appear for the regular examination, but will be allowed to proceed to the next year/next semester of the program and they may be permitted to take next University examination by paying the prescribed condonation fee

5.5. Detained students for want of attendance: Students who have earned less than 50% of attendance shall not be permitted to proceed to the next semester and to complete the Program of study. Such Students shall have to repeat the semester, which they have missed by rejoining after completion of final semester of the course, by paying the fee for the break of study as prescribed by the College from time to time.

5.6. Condonation of shortage of attendance for married women students: In respect of married women students undergoing UG programs, the minimum attendance for condonation (Theory/Practical) shall be relaxed and prescribed as 55% instead of 65% if they conceive during their academic career. Medical certificate from the Doctor (D.G.O) from the Government Hospital and the prescribed fee along with attendance details shall be forwarded to the college to consider the condonation of attendance mentioning the category.

5.7. Zero Percent (0%) Attendance: The Students, who have earned 0% of attendance, have to repeat the program (by rejoining) without proceeding to succeeding semester and they have to obtain prior permission from the College/University immediately to rejoin the program.

5.8 Transfer of Students and Credits: The strength of the credits system is that it permits inter Institutional transfer of students. By providing mobility, it enables individual students to develop their capabilities fully by permitting them to move from one Institution to another in accordance with their aptitude and abilities by obtaining necessary permission from the university.

5.8.1 Transfer of Students is permitted from one Institution to another Institution for the same program with same nomenclature. Provided, there is a vacancy in the respective program of Study in the Institution where the transfer is requested. Provided the Student should have passed all the courses in the Institution from where the transfer is requested.

5.8.2 The marks obtained in the courses will be converted and grades will be assigned as per the College norms.

5.8.3 The transfer students are eligible for classification.

5.8.4 The transfer students are not eligible for Ranking, Prizes and Medals.

5.8.5 Students who want to go to foreign Universities up to two semesters or Project Work with the prior approval of the Departmental/College Committee are allowed to get transfer of credits and marks which will be converted in to Grades as per the University norms and are eligible to get CGPA and Classification; they are not eligible for Ranking, Prizes and Medals.

5.9 Students are exempted from attendance requirements for online courses of the College and MOOC's.

6. EXAMINATION AND EVALUATION

6.1. Register for all subjects: Students shall be permitted to proceed from the First Semester up to Final Semester irrespective of their failure in any of the Semester Examination. For this purpose, Students shall register for all the arrear subjects of earlier semesters along with the current (subsequent) Semester Subjects.

6.2. Marks for Internal and End Semester Examinations for PART I, II, III, and IV

Category	Theory	Practical
Internal Assessment	25	40
End semester Examination	75	60

6.3. Procedure for Awarding Internal

Marks Internal Examination Marks –

Theory

Components	Marks
CIA I&II	15
Attendance	5
Assignment/Quiz	5
Total	25

6.4 Awarding Marks for Attendance (out of 5)

Percentage of Attendance	Marks
Below 60%	0 marks
60% to 75%	3 marks
75% to 90%	4 marks
Above 90%	5 marks

6.5 Components for Practical CIA.

Components	Marks
CIA –I	15
CIA - II	15
Observation Note	05
Attendance	5
Total	40

6.6 Components for Practical ESE.

Components	Marks
Completion of Experiments	50
Record	05
Viva voce	05
Total	60

6.7. Guidelines for Value Education Yoga and Environmental Studies(Part IV)

6.7.1. The Course Value Education Yoga is to be treated as 100% CIA course which is offered in V Semester for I year UG students.

6.7.2. The Course Environmental Studies is to be treated as 100% CIA course which is offered in IV Semester for I year UG students.

6.7.3 Total Marks for the Course = 100

Components	Marks
Two Tests(2 x30)	60
Field visit and report (10+10)	20
Two assignments (2 x10)	20
Total	100

The passing minimum for this course is 40%

6.7.4 In case, the candidate fails to secure 40% passing minimum, he/she may have to reappear for the same in the subsequent odd/even semesters.

6.8. Internship/ Industrial Training, Mini Project and Major Project Work

Internship/Industrial Training		Mini Project	Major Project Work		
Components	Marks	Marks	Components		Marks
CIA * ²			CIA a) Attendance b) Review / Work Diary* ¹	10 Marks	40
Work Diary	25	-		30 Marks	
Report	50	50			
Viva-voce	25	50			
Examination					
Total	100	100	ESE*²		60
			a) Final Report 40Marks		
			b)Viva-voce 20Marks		
			Total		100

*1. Review is for Individual Project and Work Diary is for Group Projects (Group consisting of minimum 3 and maximum 5)

*2 Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

6.9. Guidelines for Professional Competency Skill- Online Mode (Part IV) - Online Exam 3 hours

Components	Marks
100 Objective Type Questions	100
100*1=100 Marks	

Objective type Questions from Question Bank.

- The passing minimum for this paper is 40%
- In case, the candidate fails to secure 40% passing minimum, he/ she may have to reappear for the same in the subsequent semesters.

QUESTION PAPER PATTERN FOR CIA I, II AND ESE		
(3 HOURS)	MAXIMUM:75Marks	
SECTION-A (Objective Type)		
Answer ALL Questions		
ALL Questions Carry EQUAL Marks	(10 x1=10 marks)	
SECTION-B (Either or Type)		
Answer ALL Questions		
ALL Questions Carry EQUAL Marks	(5 x 5 = 25 marks)	
SECTION-C (Either or Type)		
Answer ALL Questions		
ALL Questions Carry EQUAL Marks	(5 x 8 = 40 marks)	
(Syllabus for CIA-I 2.5 Unit ,Syllabus for CIA-II All 5 Unit)		

6.10. PASSING MINIMUM

6.10.1. There shall be no passing minimum for Internal.

6.10.2. For external examination, passing minimum shall be 40% [FortyPercentage] of the maximum marks prescribed for the course for each Course/Practical/Project and Viva-Voce.

6.10.3. In the aggregate [External/Internal] the passing minimum shall be of 40%.

6.10.4. He / She shall be declared to have passed the whole examination, if he/she passes in all the Courses and Practical wherever prescribed as per the scheme of the examinations by earning 140 CREDITS in Part I, II, III, IV & V. He/she shall also fulfill the extension activities prescribed earning a minimum of 1 credit to qualify for the Degree.

6.11. SUPPLEMENTARY EXAMINATION:

Supplementary Examinations is conducted for the students who appeared in the final semester examinations. Eligible criteria for appearing in the Supplementary Examinations are as follows:

6.11.1. Eligibility: A Student who is having arrear of only one theory course in any of the semester or two theory course in the Final semester of the UG degree programme alone is eligible for Supplementary Examinations.

6.11.2. Non-eligibility for those completed the program: Students who have completed their Program duration but having arrears are not eligible to appear for Supplementary Examinations.

6.12. RETOTALLING, REVALUATION AND PHOTOCOPY OF THE ANSWER SCRIPTS:

6.12.1. Re-totalling: All UG Students who appeared for their Semester Examinations are eligible for applying for re-totalling of their answer scripts.

6.12.2. Revaluation: All current batch Students who have appeared for their Semester Examinations are eligible for Revaluation of their answer scripts. Passed out candidates are not eligible for Revaluation.

6.12.3. Photo copy of the answer scripts: Students who have applied for revaluation can apply for the Photocopy of answer scripts by paying prescribed fee.

7. CLASSIFICATION OF SUCCESSFUL STUDENTS

RANGE OF MARKS	GRADE POINTS	LETTER GRADE	DESCRIPTION
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0.0	U	Re-appear
ABSENT	0.0	AAA	ABSENT

7.1 Computation of Grade Point Average (GPA) in a Semester, Cumulative Grade Point Average(CGPA) and Classification

GPA for a Semester: $= \frac{\sum C_i G_i}{\sum C_i}$

That is, GPA is the sum of the multiplication of grade points by the credits of the courses divided by the sum of the credits of the courses in a semester.

CGPA for the entire programme: $= \frac{\sum C_i G_i}{\sum C_i}$ That is, CGPA is the sum of the multiplication of grade points by the credits of the entire programme divided by the sum of the credits of the courses of the entire programme

Where,

C_i = Credits earned for course I in any semester,

G_i = Grade Points obtained for course i in any semester = Semester in which such courses were credited.

7.2 Letter Grade and Classification

CGPA	GRADE	CLASSIFICATION OF FINAL RESULT
9.5-10.0	O+	First Class -Exemplary*
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction*
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0	C +	Third Class
4.0 and above but below 4.5	C	
0.0 and above but below 4.0	U	Re-appear

*The Students who have passed in the first appearance and within the prescribed semester of the UG Programme (Major, Allied and Elective courses only) are eligible.

8. RANKING

Students who pass all the examinations prescribed for the Program in the FIRST APPEARANCE ITSELF ALONE are eligible for Ranking I, II and III.

9. MAXIMUM PERIOD FOR COMPLETION OF THE PROGRAM TO QUALIFY FOR A DEGREE

9.1. A Student who for whatever reasons is not able to complete the program within the normal period (N) or the Minimum duration prescribed for the programme, may be allowed two years period beyond the normal period to clear the backlog to be qualified for the degree. (Time Span =N+2years for the completion of programme.)

B.Sc-Textile and Fashion Designing Syllabus under CBCS Pattern with effect from 2023-2024 onwards
Scheme of Examinations from the Academic Year 2023-2024 Onwards
Credit Distribution as per the TANSCH.

S.No.	Study Components	Part	Sem I		Sem II		Sem III		Sem IV		Sem V		Sem VI		No. of Courses	Total Credits
			No. of Course	Credit	No. of Course	Credit	No. of Course	Credit	No. of Course	Credit	No. of Course	Credit	No. of Course	Credit		
1	LANGUAGE - I	I	1	3	1	3	1	3	1	3					4	12
2	LANGUAGE - II	II	1	3	1	3	1	3	1	3					4	12
3	DSC THEORY (DISCIPLINE SPECIFIC COURSES)	III	1	5	1	5	1	5	1	5	2	8	1	4	7	32
4	DSC PRACTICAL (DISCIPLINE SPECIFIC COURSES)	III	1	5	1	5	1	4	1	5	2	8	1	4	7	31
5	GEC THEORY (GENERIC ELECTIVE COURSES)	III	1	3	1	3	1	3							3	9
6	GEC PRACTICAL (GENERIC ELECTIVE COURSES)	III							1	3					1	3
7	DSE THEORY (DISCIPLINE SPECIFIC ELECTIVE COURSES)	III									2	6	2	6	4	12
8	DSE PRACTICAL (DISCIPLINE SPECIFIC ELECTIVE COURSES)	III														
9	PROJECT WORK	III											1	4	1	4
10	INTERNSHIP	IV									1	2			1	2
11	PROFESSIONAL COMPETENCY SKILLS	IV											1	2	1	2
12	SEC PRACTICAL SKILL ENHANCEMENT COURSES	IV			1	2	2	4	2	4					5	10
13	NMEC (NON MAJOR ELECTIVE COURSES)	IV	1	2	1	2									2	4
14	AECC-EVS (ABILITY ENHANCEMENT COMPULSORY COURSES)	IV							1	2					1	2
15	AECC- VALUE EDUCATION - YOGA ABILITY ENHANCEMENT COMPULSORY COURSES	IV									1	2			1	2
16	FOUNDATION COURSE- PRACTICAL	IV	1	2											1	2
17	EXTENSION ACTIVITY	V											1	1	1	1
18	EXTRA CREDIT														0	0
Cumulative Total			7	23	7	23	7	22	8	25	8	26	7	21	44	140
Total No. of Courses															44	
Marks															4300	

PART	No. of Credits
PART - I	12
PART - II	12
PART - III	91
PART - IV	24
PART - V	1
Grand Total (Credits)	140
Extra Credit	2
Value Added Course	2
	144

Scheme of Examinations - CBCS Pattern
(for the Students Admitted Academic Year:2023-2024 and Onwards)
Programme Name: B.Sc., TEXTILE AND FASHION DESIGNING

S. No.	PART	STUDY COMPONENTS	COURSE CODE	TITLE OF THE COURSE	Hrs.		CREDITS	MARKS		
					Lect.	Lab.		CIA	EA	TOTAL
SEMESTER - I										
1	I	LANGUAGE-I	23M1UFTA01	TAMIL-I	6	-	3	25	75	100
2	II	LANGUAGE-II	23M1UFEN01	ENGLISH-I	6	-	3	25	75	100
3	III	DSC THEORY-I	23M1UTFC01	FIBER AND YARN SCIENCE	5	-	5	25	75	100
4	III	DSC PRACTICAL-I	23M1UTFP01	PRACTICAL: BASIC APPAREL DESIGNING	-	5	5	40	60	100
5	III	GEC THEORY-I	23M1UTFA01	ALLIED : PATTERN MAKING AND GRADING	4	-	3	25	75	100
6	IV	NMEC-1	23M1UBAN01	BASICS OF EVENT MANAGEMENT	2	-	2	25	75	100
7	IV	FC-I (FOUNDATION COURSE)	23M1UTFFP1	PRACTICAL : BASIC ILLUSTRATION AND SKETCHING	2	-	2	40	60	100
				TOTAL	25	5	23	205	495	700
SEMESTER - II										
1	I	LANGUAGE-I	23M2UFTA02	TAMIL-II	6	-	3	25	75	100
2	II	LANGUAGE-II	23M2UFEN02	ENGLISH-II	6	-	3	25	75	100
3	III	DSC THEORY-II	23M2UTFC02	WOVEN FABRIC SCIENCE	5	-	5	25	75	100
4	III	DSC PRACTICAL – II	23M2UTFP02	PRACTICAL : FIBER TO FABRIC SCIENCE	-	5	5	40	60	100
5	III	GEC THEORY-II	23M2UTFA02	ALLIED: APPAREL MANUFACTURING MACHINERIES AND EQUIPMENTS	4	-	3	25	75	100
6	IV	NMEC - II	23M2UBAN02	MANAGERIAL SKILL DEVELOPMENT	2	-	2	25	75	100
7	IV	SEC PRACTICAL-I	23M2UTFSP1	PRACTICAL : FASHION DRAPING	-	2	2	40	60	100
				TOTAL	23	7	23	205	495	700

SEMESTER - III										
1	I	LANGUAGE - I	23M3UFTA03	TAMIL-III	6	-	3	25	75	100
2	II	LANGUAGE-II	23M3UFEN03	ENGLISH-III	6	-	3	25	75	100
3	III	DSC THEORY-III	23M3UTFC03	TEXTILE WET PROCESSING	5	-	5	25	75	100
4	III	DSC PRACTICAL – III	23M3UTFP03	PRACTICAL: CHILDREN'S APPAREL	-	5	4	40	60	100
5	III	GEC THEORY-III	23M3UCSA03	ALLIED: DIGITAL FASHION DESIGNING	3	-	3	25	75	100
6	IV	SEC PRACTICAL-II	23M3UTFSP2	PRACTICAL: BEAUTY CARE	-	2	2	40	60	100
7	IV	SEC PRACTICAL-III	23M3UTFSP3	PRACTICAL:TEXTILE WET PROCESSING	-	3	2	40	60	100
				TOTAL	20	10	22	220	480	700
SEMESTER - IV										
1	I	LANGUAGE - I	23M4UFTA04	TAMIL-IV	6	-	3	25	75	100
2	II	LANGUAGE-II	23M4UFEN04	ENGLISH-IV	6	-	3	25	75	100
3	III	DSC THEORY-IV	23M4UTFC04	TEXTILE FINISHING	5	-	5	25	75	100
4	III	DSC PRACTICAL-IV	23M4UTFP04	PRACTICAL : WOMEN'S APPAREL	-	5	5	40	60	100
5	III	GEC PRACTICAL- I	23M4UCSAP1	PRACTICAL: ALLIED-DIGITAL FASHION DESIGNING	-	4	3	40	60	100
6	IV	SEC PRACTICAL-IV	23M4UTFSP4	PRACTICAL: HOME TEXTILES	-	2	2	40	60	100
7	IV	SEC PRACTICAL-V	23M4UTFSP5	PRACTICAL:SURFACE EMBELLISHMENT AND FASHION ACCESSORIES	-	2	2	40	60	100
8	IV	AECC - ENVIRONMENTAL STUDIES*	23M4UEVS01	ENVIRONMENTAL STUDIES	-	-	2	100	-	100
		*SELF STUDY		TOTAL	17	13	25	335	465	800

SEMESTER - V										
1	III	DSC THEORY-V	23M5UTFC05	APPAREL MERCHANDISING AND COSTING	5	-	4	25	75	100
2	III	DSC THEORY-VI	23M5UTFC06	KNITTING AND NON-WOVEN	5	-	4	25	75	100
3	III	DSC PRACTICAL-V	23M5UTFP05	PRACTICAL : COMPUTER AIDED MACHINE EMBROIDERY DESIGNING	-	5	4	40	60	100
4	III	DSC PRACTICAL-VI	23M5UTFP06	PRACTICAL : MEN'S APPAREL	-	5	4	40	60	100
5	III	DSE-I	23M5UTFE01	ELECTIVE:FASHION BUSINESS COMMUNICATION	4	-	3	25	75	100
6	III	DSE-II	23M5UTFE02	ELECTIVE:ENTREPRENEURSHIP DEVELOPMENT	4	-	3	25	75	100
7	IV	AECC - VALUE EDUCATION	23M5UVED01	YOGA	2	-	2	100	-	100
8	IV	INTERNSHIP	23M5UTFIS1	INTERNSHIP	-	-	2	100	-	100
				TOTAL	20	10	26	380	420	800
SEMESTER - VI										
1	III	DSC THEORY - VII	23M6UTFC07	TEXTILE TESTING AND QUALITY CONTROL	6	-	4	25	75	100
2	III	DSC PRACTICAL-VII	23M6UTFP07	PRACTICAL:CAD IN GARMENT DESIGNING	-	6	4	40	60	100
3	III	PROJECT WORK	23M6UTFPR1	FASHION PORTFOLIO PRESENTATION-VIVA VOCE	-	8	4	40	60	100
4	III	DSE-III	23M6UTFE04	ELECTIVE:APPAREL PRODUCTION MANAGEMENT	3	1	3	25	75	100
5	III	DSE-IV	23M6UTFE05	ELECTIVE:INTERNATIONAL TRADE AND DOCUMENTATION	3	1	3	25	75	100
6	IV	PROFESSIONAL COMPETENCY SKILL	23M6UTFOE1	TEXTILE AND FASHION DESIGNING FOR COMPETITIVE EXAMINATION	2	-	2	100	-	100
7	V	EXTENSION ACTIVITY	23M6UEXA01	EXTENSION ACTIVITY	-	-	1	-	-	-
				TOTAL	14	16	21	255	345	600
				OVERALL TOTAL	119	61	140	1600	2700	4300
1		EXTRA CREDIT COURSE	21M6UTFEC1	MOOC COURSES OFFERED IN SWAYAM / NPTEL	-	-	2	-	-	-
2				VALUE ADDED COURSE	-	-	2	-	-	-

*Students should undergo 30 days internship to any Textile/Apparel/Fashion Industry & Designers Studio at the end of the IVth semester (Internship Project Viva Voce should be conducted in Vth semester)

Board Chairman

Member-Secretary

Principal

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M1UTFC01	FIBER AND YARN SCIENCE	DSC THEORY - I	I	5	5	-	-	5
Objective		Facilitate the students to understand the manufacturing processes of natural, synthetic fibers and yarns.						
Unit	Course Content				Knowledge Levels		Sessions	
I	Introduction of Textile Fibers Classification - Physical and chemical properties. Cotton: Botanical and commercial classification - Properties - End uses. Brief study about Organic cotton Flax: Properties -End uses. Wool: Producing countries - Grading - Properties - End uses - Felting –Woolen and Worsted Yarns. Silk: Producing countries – Degumming – Weighting– Properties - End uses. Brief study on wild silk varieties.				K1		12	
II	Filament Spinning System Methods of filament spinning. Semi synthetic fibers: Regenerated and modified cellulose –Viscose rayon process flow - HWM fibers - End uses – Brief study of Bamboo, Lyocell, Soya bean fibers.				K2		12	
III	Polymer Science Polymer – Terminologies – Types of polymers and Polymerization. Synthetic fibers: Brief study about Polyamide, Polyester, Poly Acrylic and Spandex. Individual fiber properties and trade names–End uses. Drawing and effects. Texturization: definition, types, properties of textured yarn- Its uses. Micro fibers.				K3		12	
IV	Yarn Production Process Classification of yarn types- Staple spinning system – Types. Yarn manufacturing Process: Ginning- objectives, Objectives and process sequence – Blow room, carding, Drawing, combing, simplex, ring frame, Comparison of carded and combed yarn. Principles and process sequence - Rotor spinning, Compact Spinning.				K3		12	
V	Post Yarn Process Post spinning process: cone winding, Doubling, reeling- Ply yarn and single yarn Characteristics. Properties required for export quality hosiery yarns. Study of yarn twist and its importance - Various yarn and package defects. Yarn numbering systems. Blended textiles: Types of blending Benefits Double yarn Properties Uses. Classification of Sewing threads and applications core spun sewing thread – Advantages.				K4		12	

Course Outcome	CO1: Remember and understand the natural sources and manufacturing of fibres.	K1		
	CO2: Understand the manufacturing processes of manmade fibres.	K2		
	CO3: Apply the techniques of ginning & blow room processes.	K3		
	CO4: Apply and analyze the techniques of spinning.	K3		
	CO5: Analyze the post spinning processes.	K4		
Learning Resources				
Text Books	1. Gordon Cook, J, Hand Book of Textile Fibres – Vol. I & Vol. II. Wood Head Publishing Ltd., Cambridge, England, 1984. 2. Moncrieff, W, Man-made Fibres, Butterworth Scientific Publication, 1975.			
Reference Books	1. Mishra, S.P. A Text Book of Fibre Science and Technology, New Age International (P) Ltd Publishers, New Delhi (2000). 2. Eric Oxtoby, Butterworth-Heinemann, Spun Yarn Technology, Published in 1987. 3. Wynne, A, The Motivate Series – Textiles, Publisher: Macmillan Education Ltd., London, 1997.			
Website Link	1. https://nptel.ac.in/courses/116102026 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards													
Course Code		Course Title			Course Type			Sem	Hours	L	T	P	C
23M1UTFC01		FIBER AND YARN SCIENCE			DSC THEORY - I			I	5	5	-	-	5
CO-PO Mapping													
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5			
CO1	S	S	M	M	S	S	S	M	S	M			
CO2	M	M	S	S	S	S	L	S	M	S			
CO3	M	S	S	S	M	S	S	S	M	S			
CO4	S	M	S	M	S	M	S	S	S	S			
CO5	M	S	M	S	S	S	M	M	S	S			
Level of Correlation between CO and PO		L-LOW				M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.										
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching										
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE										
Designed By			Verified By					Approved By					
								Member-Secretary					
Dr. M. VIDHYA			Dr. K. SAKTHIVEL					Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M1UTFP01	PRACTICAL: BASIC APPAREL DESIGNING	DSC PRACTICAL - I	I	5	-	-	5	5
Objective	Acquaint students with the knowledge on basic sewing operation techniques and impart the skills required for garment designing.							
S. No	List of Experiments / Programmes				Knowledge Levels		Sessions	
1	Preparation of Samples for Seams and Seam Finishes.				K6		6	
2	Preparation of Stitches (Class 100 to Class 600)				K6		6	
3	Preparation of Samples for Hems.				K6		6	
4	Preparation of Samples for Fullness. (Darts, Tucks, Pleats, Gathers, Flares, Ruffles, Godets and Gathers)				K6		6	
5	Preparation of Samples for Facing and binding.(Any 2)				K6		6	
6	Preparation of Samples for Plackets and Fasteners.(Any 2)				K6		6	
7	Preparation of Samples for different Sleeves.(Any 2)				K6		6	
8	Preparation of Samples for different Collars.(Any 2)				K6		6	
9	Preparation of Samples for different Yokes.(Any 2)				K6		6	
10	Preparation of Samples for different Pockets(Any 2)				K6		6	
Course Outcome	CO1: Design the basics of pattern making techniques.				K6			
	CO2: Analyze and design the essential techniques for garment designing.				K6			
	CO3: Design and evaluating the material consumption, cost calculation and overall finished samples.				K6			
	CO4: Create suitable patterns for garment design and style variations.				K6			
	CO5: Create the different samples.				K6			
Learning Resources								
Text Books	1. Gayatri Verma and Kapil Dev,Cutting and Tailoring Course. New Delhi: Asian Publishers (2006). 2. K R Zarapker, Zarapker System of Cutting. New Delhi: Navneet Publications Ltd (2005).							
Reference Books	1. Thangam Subramaniam, Dress Making- Bombay Tailoring and Embroidery College (2006). 2. Ruth Sleigh Johnson, Practical sewing techniques. London: A&C Black publishers (2011).							
Website Link	1. https://study.com/academy/lesson/principles-of-fashion-design.html 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==							
	L-Lecture	T-Tutorial	P-Practical	C-Credit				

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M1UTFP01	PRACTICAL: BASIC APPAREL DESIGNING				DSC PRACTICAL - I		I	5	-	-	5	5
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	M	M	S	S	S	S	M	S	S	S		
CO2	S	S	M	S	S	M	S	S	S	M		
CO3	M	S	S	S	S	S	S	S	M	S		
CO4	S	S	S	M	S	S	M	M	S	S		
CO5	M	S	S	M	M	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule				Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods				Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation								
Assessment Methods				Attendance, Observation, Model practical's, ESE								
Designed By			Verified By				Approved By Member-Secretary					
Dr. M. VIDHYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M2UTFC02	WOVEN FABRIC SCIENCE	DSC THEORY - II	II	5	5	-	-	5
Objective	Impart technical knowledge on woven and knitted fabric manufacturing techniques and process skills of students.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Weaving Preparatory Process Classification of fabric forming methods – Weaving preparatory processes flowchart -Pirn winding – Objectives - Passage of material through an automatic high speed pirn winder and working principles. Objectives of warping – Types of warping – Passage of material through high-speed modern beam warping machine & sectional warping machine – Warping defects, Causes & remedies.				K1		12	
II	Sizing & Basic Mechanisms of Looms Objectives of sizing – comparison of two cylinder, multi cylinder & hot air sizing machines – Sizing ingredients & their functions – Size paste preparation – Sizing defects, causes & remedies.				K2		12	
III	Basic Mechanisms of Looms Passage of material through a plain power loom – Basic mechanism of a loom – Primary, secondary & auxiliary motions– Tappet shedding – Cone over pick and under pick mechanisms – Beatup mechanism – Types of let off and take up mechanisms – Fabric defects, causes and remedies				K3		12	
IV	Weave Structures Fundamentals of woven design – Plain weave and its derivatives – Twill weave and its derivatives – Satin & sateen weaves – Ordinary and Brighten Honey Comb, Huck-a-Back, Mock Leno, Extra warp and Extra weft figuring – Single and Double colour –Fabric defects, causes & remedies.				K4		12	
V	Dobby & Jacquard Shedding Mechanisms and Shuttle less Loom Objectives of dobby & jacquard mechanisms – Types of dobby & jacquard – Study of negative & positive dobby – Study of single cylinder & double cylinder jacquard mechanisms. Shuttle less looms: Introduction - Advantages - Types of shuttle less looms: projectile, rapier, air jet, water jet and multi phase weaving.				K4		12	

Course Outcome	CO1: Knowledge on fabric forming methods and understand the techniques of weaving preparatory process.	K1	60	
	CO2: Understand about sizing process and weaving mechanisms.	K2		
	CO3: Apply the various weave structures.	K3		
	CO4: Analyze the mechanisms of dobby and jacquard.	K4		
	CO5: Analyze and apply the process of knitting techniques.	K4		
Learning Resources				
Text Books	1. N. Gokarneshan, Fabric Structure and Design, New Age International Publishers, New Delhi(2004). 2. Mukesh Kumar Singh, Industrial practices in weaving preparatory, Wood head Publishing India Pvt Ltd (2014). 3. Sharon Alderman, Mastering Weave Structures, Interweave Press 2009. 4. SabitAdanur, Handbook of Weaving, Housekeeping & Leisure – Handicraft 2000.			
Reference Books	1. David J, Spencer Knitting Technology (Wood head Publishing Series in Textiles) 2001. 2. B. K. Behera, P. K. Hari, Woven Textile Structure: Theory and Applications (Wood head Publishing Series in Textiles) 2010.			
Website Link	1. https://www.sciencedirect.com/topics/agricultural-and-biological-sciences/woven-fabrics 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M2UTFC02	WOVEN FABRIC SCIENCE			DSC THEORY - II			II	5	5	-	-	5
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	M	M	M	S	S	S	S	M		
CO2	S	M	M	S	M	S	M	M	S	S		
CO3	M	M	S	S	M	M	S	S	M	M		
CO4	S	M	S	M	S	M	S	S	S	M		
CO5	M	M	S	S	M	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule				Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods				Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.								
Assessment Methods				Attendance, Assignments, CIA I and CIA II, ESE								
Designed By			Verified By				Approved By Member-Secretary					
Dr. K. SAKTHIVEL			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M2UTFP02	PRACTICAL : FIBER TO FABRIC SCIENCE	DSC PRACTICAL -II	II	5	-	-	5	5
Objective	To make students to experiment and identify the various textile fibres, blend ratio of textiles and yarn properties.							
S. No.	List of Experiments / Programmes				Knowledge Levels		Sessions	
1	Analyze the following tests in fibers and Yarn				K5		30	
	1. Identification of fibers- Cotton, Silk, Wool, Polyester, Viscose, Nylon							
	2. Determination of blend proportion of P/C, P/V,P/W blends							
	3. Determination of Yarn count							
	4. Determination of Yarn Twist							
2	Analysis the following fabrics for Design, Draft, Peg Plan, Ends per inch, Picks per inch, Dents per Ends, Yarn count, Yarn crimp, Cover factor and Weight per square yard of fabrics				K5		30	
	5. Plain weave and its derivatives							
	6. Twill weaves – 2/1, 3/1.							
	7. Satin & Sateen							
	8. Pointed Twill Weave							
	9. Honey comb							
	10. Huck – a – back							
	11. Crepe weaves							
	12. Extra Warp – Dobby and Jacquard Weave							
	13. Extra Weft- Dobby and Jacquard Weave							
	14. Mock leno							
	15. Pile weave							
Course Outcome	CO1: Experiment process of non technical tests to textile fibers and evaluate the results.				K5			
	CO2: Experiment process of technical tests to textile fibers and evaluate the results.				K5			
	CO3: Evaluate the blend proportion of textile substrates.				K5			
	CO4: Evaluate the yarn properties by using technical experiments.				K5			
	CO5: Evaluate the textile fiber and yarn properties.				K5			

Learning Resources				
Text Books	1. Handbook of Textile fibres, Wood head Publications, (1984).			
Reference Books	1. Mishra, S.P. A Text Book of Fibre Science and Technology, New Age International (P) Ltd Publishers, New Delhi (2000).			
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M2UTFP02	PRACTICAL : FIBER TO FABRIC SCIENCE			DSC PRACTICAL -II			II	5	-	-	5	5
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	S	S	S	S	S	M	S	S		
CO2	M	S	M	S	S	S	S	S	S	S		
CO3	S	S	S	M	S	M	S	S	M	S		
CO4	S	M	S	S	S	S	S	M	S	S		
CO5	S	S	S	S	M	S	S	S	S	M		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Mrs. S. PRIYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M3UTFC03	TEXTILE WET PROCESSING	DSC THEORY - III	III	5	5	-	-	5
Objective	To educate students about textile auxiliaries, dyes, pigments and fiber chemistry for coloring and printing of textile substrates.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Wet Processing Preparatory process: Singeing, desizing, scouring, bleaching and mercerizing – Process sequence and methods.				K1		12	
II	Textile Dyes and Auxiliaries Dyes – classification: natural Dyes, synthetic dyes, suitability of dyes to the fabric, natural dyes and its significance, list of banned dyes.				K2		12	
III	Dyes and Dyeing Machines Stages of dyeing – fiber, yarn, fabric and garment dyeing, working principles of dyeing machines – loose stock fiber bale – hank package – jigger – winch – HTHP, Beam, jet dyeing machines and padding mangles. Garment dyeing machines.				K3		12	
IV	Direct Printing Printing – difference between dyeing and printing. Preparation of printing paste, Properties and types of thickeners, direct printing – block printing - history and techniques used. Screen printing – flat screen and rotary screen, techniques used.				K4		12	
V	Resist, Discharge Printing and Effluent Treatment Resist and discharge printing, other methods – Digital printing, Heat transfer printing. Effluent treatment – Pollution created by the textile processing units, Process sequence in effluent treatment plant. Current Trends: *Sustainability in dyeing – natural sources*				K5		12	
	----- Self Study							

Course Outcome	CO1: Generalize the pre-preparatory process sequence in a textile industry	K1		
	CO2: Recognize the types of finishes used in textile materials	K2		
	CO3: Discover the textile dyes and dyeing methods	K3		
	CO4: Infer about direct printing methods	K4		
	CO5: Evaluate about discharge printing and the need for effluent treatment	K5		
Learning Resources				
Text Books	1. Textile Chemistry, Paters R.H, Elsevier Publishing, 1967. 2. Technology of Textile Processing, Shenai V.A., Sevak publications, Bombay, 1981. 3. Textile Finishing, Shenai.V.A. Sevak Publications, Mumbai, 1999.			
Reference Books	1. Functional Finishes, Menachem Lewin and Stephen B. Sello, Marcel Dekker, Inc., 1984. 2. Textile Finishing, R.S.Prayag, Shree J Printers, India, 1994.			
Website Link	1. https://textilecourse.blogspot.com/2018/08/working-process-printing- 2. http://www.neoakruthi.com/blog/etp-for-textile-industry.html 3. https://textilelearner.blogspot.com/2011/08/flow-chart-of-wet-processing-process.html 4. https://www.textileschool.com/343/fabric-wet-processing-techniques/ 5. https://ijcsrr.org/wp-content/uploads/2021/02/02-04-2021.pdf			
Self Study Material	1. https://ebooks.inflibnet.ac.in/hsp09/chapter/natural-dyes/ 2. https://ebooks.inflibnet.ac.in/hsp09/chapter/printing-with-natural-dyes/			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M3UTFC03	TEXTILE WET PROCESSING			DSC THEORY - III			III	5	5	-	-	5
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	M	S	M	M	S	S	M		
CO2	M	M	S	M	S	S	S	M	M	S		
CO3	S	M	M	M	S	M	S	M	M	M		
CO4	S	M	M	M	S	M	S	M	M	S		
CO5	M	M	S	M	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Dr. M. VIDHYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M3UTFP03	PRACTICAL: CHILDREN'S APPAREL	DSC PRACTICAL-III	III	5	-	-	5	4
Objective	To knowledge students to understand designing, drafting and constructing the garments with direct and standard measurements.							
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
1	Bib- Variation in outline shape				K6		60	
2	Panty-plain or Elastic lined panty				K6			
3	Jabla- without sleeve, front open.				K6			
4	Baba suit- Knickers with chest piece, suspenders attached (or) body suit - front / back open, cover all				K6			
5	A-Line Frock- double pointed dart, neck line and arm hole finished with facing				K6			
6	Summer frock- with suspenders at shoulder line, without sleeve/collars(or)Angel top with raglan sleeve, fullness at neck line				K6			
7	Yoke frock- yoke at chest line, with open, puff sleeve, gathered skirt / frock with collar, without sleeve, gathered/ circular skirt at waist line / Princess line frock.				K6			
8	Knicker- elastic waist, side pockets.				K6			
9	Shirt- open collar, with pocket				K6			
10	Kurta with Panchagajam dhothi.				K6			
Course Outcome	CO 1: Construct and generalize the measurements for the various kids’ garments.					K6		
	CO 2: Figure out the patterns and calculate material requirement for the designed kid’s wear.					K6		
	CO3: Construct the designed kid’s garment and calibrate the cost of the garment.					K6		
	CO 4: Design and develop patterns for different garments					K6		
	CO 5: Create different designs for children’s					K6		
Learning Resources								

Text Books	1. Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai(1986) 2. Zarapker System of Cutting- Zarapker. K. R, Navneet Publicationsltd. 3. Cutting and Tailoring course, Gayathri Verma and Kapil Dev, Computech Publications			
Website Link	1. https://epgp.inflibnet.ac.in/home/viewssubject?catid=827 2. https://www.youtube.com/watch?v=LuazkYL0j3a 3. https://www.youtube.com/watch?v=nI-shbmnuVg			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M3UTFP03	PRACTICAL: CHILDREN'S APPAREL				DSC PRACTICAL-III		III	5	-	-	5	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	M	M	M	S	S	M		
CO2	M	M	S	S	M	S	S	M	M	S		
CO3	S	M	M	S	M	M	S	S	M	M		
CO4	S	M	M	S	M	M	S	M	M	S		
CO5	M	M	S	S	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Ms. M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards											
Course Code		Course Title		Course Type		Sem	Hours	L	T	P	C
23M4UTFC04		TEXTILE FINISHING		DSC THEORY - IV		IV	5	5	-	-	5
Objective		To impart knowledge to students and understanding of chemistry, mechanism and application process of various textile finishes.									
Unit	Course Content						Knowledge Levels			Sessions	
I	Finishing Finishing - Introduction – Objects of finishing, Importance of finishing, Types of finishing – Temporary and permanent, Classification of finishes, Advantages of finishing.							K1		12	
II	Mechanical Finishing Mechanical Finishes- Beetling, Shearing, Calendaring, Tentering, Moiering, Embossing, Glazing, Napping, Sanforizing, Schreinerling, Wrinkle free finish.							K2		12	
III	Chemical finishing Sizing, Chemical Weighting of Silk, Wool carbonizing, Resin finish, Water Proof finish, Water Repellent finish, Antimicrobial finish, Flame Retardant finish, Soil Release finish - Process and Recipe,							K3		12	
IV	Functional Finishing Stiff finish - Process and Recipe, Softening - Silicone finish, Denim finish, Stone Wash finish, Anti - Pilling finish, Anti Mildew finish, Types and Method of Fusing, Welding and Adhesives, Molding.							K4		12	
V	Special and Advanced finishes Special Finishes on Garments–Finishing of Woven/ Knitted garments–Stone less, Stone Wash effects– Mud wash, Ion wash, Chalk wash, Water resistant Breathable finish, Bio polishing, Leathery Finish, Protective Finishes– Deodorizing, Cool Finish and Thermo stat finishes. Advanced finishes - Nano finish, UV finish, protective finish, moisture management finish, odour control finish, Fragrance finish, Micro encapsulation finish Current Trends: * Textile Finishing*							K5		12	
	---- Self Study										
Course Outcome		CO1: Remember the method and application of finishes on different textile substrates.							K1		

	CO2: Generalize the process sequence of mechanical finishes on textile materials.			K2
	CO3: Apply the functional finishes on textile materials.			K3
	CO4: Infer about the advanced finishes carried out on textiles.			K4
	CO5: Discover the special finishes on textile materials.			K5
Learning Resources				
Text Books	1. Shenai and Saraf, Technology of Textile Finishing, Sevak publications, 1995. 2. Nallangilli and Jayaprakasam, Textile Finishing, S.S.M Institute of Textile Technology, 2005.			
Reference Books	1. Prayag, Technology of Finishing, Shree J. Printers, Pune, 1996.			
Website Link	1. https://nptl.ac.in/courses/116/102/116102054/			
Self Study Material	1. https://ebooks.inflibnet.ac.in/hsp09/chapter/ecofriendly-finishing-with-enzymes/ 2. https://ebooks.inflibnet.ac.in/hsp09/chapter/natural-finishing-agents/			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M4UTFC04	TEXTILE FINISHING			DSC THEORY - IV			IV	5	5	-	-	5
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	M	S	M	M	S	S	M		
CO2	M	M	S	M	S	S	S	M	M	S		
CO3	S	M	M	M	S	M	S	S	M	M		
CO4	S	M	M	M	S	M	S	M	M	S		
CO5	M	M	S	M	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By					Approved By Member-Secretary				
Dr. M. VIDHYA			Dr. K. SAKTHIVEL					Dr. S. SHAHITHA				

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M4UTFP04	PRACTICAL: WOMEN'S APPAREL	DSC PRACTICAL-IV	IV	5	-	-	5	5
Objective	Educate the student’s skills on Designing, drafting and constructing women’s garments and make a creative exposure of layouts and fashionable garments.							
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
	Calculate the material required –Layout method and Direct measurements method					60		
1	Saree Petticoat- Six Panel, Decorated bottom.			K6				
2	Skirts – Circular/umbrella/panel with style variations.			K6				
3	Blouse- regular fit, princess cut, katori front open/ back open neck sleeve variations			K6				
4	Salwar (or) Churidhar (or) Parallels (or) Bell Bottom			K6				
5	Kameez – with /without slit, with or without flare, with /without opening, with or without panels,with /without yoke.			K6				
6	Nightie –With yoke, front open, with sleeve, full length.			K6				
7	Ladies pant- waist band, zip attached, tight fitting / parallel pants.			K6				
8	Short kurta / top – Decorative / surface design in tailored placket, with or without collar.			K6				
9	Maxi – With yoke			K6				
Course Outcome	CO 1: Construct and generalize the measurements for the various women’s’ garments.			K6				
	CO 2: Create patterns and calculate material requirement for the designed women’s wear.			K6				
	CO3: Construct the designed women’s garment and calibrate the cost of the garment.			K6				
	CO4: Assess the garment component assembling process.			K6				
	CO5: Make varieties of fashionable women's wear.			K6				
Learning Resources								
Text Books	1.Scientific garment quality –K M Illege and Sons , Plot No. 43 , Somuvar Peth Pune 411011 2.Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai, 1986							
Reference Books	1.Dress making- Smt Thangam Subramaniam Bombay Tailoring and embroidery college,Bombay-32							

Website Link	https://www.patternsonline.com-default.aspx 1. https://shoeguide.com/ 2. https://ugcmoocs.inflibnet.ac.in/ugcmoocs/view_ug.php/130			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M4UTFP04	PRACTICAL: WOMEN'S APPAREL				DSC PRACTICAL-IV		IV	5	-	-	5	5
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	M	M	M	M	S	S	M		
CO2	M	M	S	M	M	S	S	M	M	S		
CO3	S	M	M	M	M	M	S	S	M	M		
CO4	S	M	M	M	M	M	S	M	M	S		
CO5	M	M	S	M	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation.									
Assessment Methods			Attendance, Observation, Model practical’s, ESE									
Designed By			Verified By				Approved By Member-Secretary					
S. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFC05	APPAREL MERCHANDISING AND COSTING	DSC THEORY - V	V	5	3	2	-	4
Objective	To impart students learning about principles of costing and budgeting for various garment styles, export and domestic products, Instruct about roles & responsibilities of merchandiser.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Merchandising Introduction, Meaning- Apparel Merchandising – Classification of Exporters - Rating or Grading of export houses – Export merchandising and retail merchandising – Company profile and its contents. Types of merchandiser - Functions of a merchandiser – Essential requisites of a good merchandiser – Vendor sourcing, evaluation and development – Global sourcing – Vendor nomination by buyers – Reasons for vendor nomination				K1		12	
II	Sourcing: Need for sourcing - sourcing materials - manufacturing resources planning - principles of MRP – Overseas sourcing - sourcing strategies. Supply chain and demand chain analysis - Materials management for quick response - JIT technology Documentation: Order confirmation, various types of export documents, Pre-shipment Post -shipment documentation, Terms of sale, payment, shipment etc				K2		12	
III	Budgeting and Fabric Cost Estimation The budgeting process: Budgeting principles for the apparel industry- Fixed vs. variable budget - Master budget-laminations of budgets- any justification effort -Planned Vs Actual Cost. Cost estimation of yarn, knitted fabric, dyeing, printing & finishing. Woven Fabric Costing: fabric types, yarn consumption, weaving price Cost estimation for cutting, stitching, checking, packing, forwarding, shipping, and insurance.				K3		12	

IV	Order Sheet and Documentation Order sheet and its contents – Packing list and its contents – Document formats: order sheet, packing list, invoice, inspection and testing reports etc., - Assortment and its types. Documents recording and maintenance – Claims and reasons for claims - Factory audits – Buyer’s code of conducts.	K5	12
V	Product Promotion Advertising- scope, importance, types, merits and demerits; sales promotion, personal selling. Retail management. Export associations – Apparel Export Promotion Council – Journals and magazines related to apparel and textiles –Trade shows and Fairs – Participation in trade shows – Advantages of trade shows and fairs - Apparel and Textile Trade shows and fairs in India. Current Trends: *Visual Merchandising*	K5	12
	---- Self Study		
Course Outcome	CO1: Infer about the elements of cost in pricing apparels	K1	
	CO2: Generalize the process involved in budgeting.	K2	
	CO3: Estimate the fabric cost in apparel production	K3	
	CO4: Evaluate order sheet and maintain record in garment production unit.	K5	
	CO5: Prioritize the promotional aids for retail and whole sale apparel marketing	K5	
Learning Resources			
Text Books	1. Apparel Costing, M. Krishnakumar, Abhishek Publications 2015 2. Apparel Costing, Andrea Kennedy, Andrea Reyes, Francesco Venezia, Bloomsbury Visual Arts, 2020		
Reference Books	1. Rosenau, Jeremy A., and David L. Wilson. Apparel merchandising: The line starts here. Bloomsbury Publishing USA, 2014. 2. Jacobs, Bertha, and Elena Karpova. "What do merchandisers need to succeed?: Development of an apparel merchandising competency framework." International Journal of Fashion Design, Technology and Education 12.3 (2019): 272-282.		
Website Link	1. https://www.toppr.com/guides/fundamentals-of-accounting/fundamentals-of-cost-accounting/elements-of-cost/ 2. https://corporatefinanceinstitute.com/resources/knowledge/finance/budgeting/ 3. https://efinancemanagement.com/budgeting		
Self Study Material	1. https://ebooks.inflibnet.ac.in/hsp07/chapter/fashion-promotion-techniques-publicity-special-shows-visual-merchandising/ 2. https://ebooks.inflibnet.ac.in/hsp07/chapter/fashion-retailing-and-merchandising/		
	L-Lecture	T-Tutorial	P-Practical
			C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M5UTFC05	APPAREL MERCHANDISING AND COSTING			DSC THEORY - V			V	5	3	2	-	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	S	S	M		
CO2	M	S	S	M	S	S	S	M	M	S		
CO3	S	S	M	S	S	S	S	S	S	M		
CO4	S	S	S	S	S	S	S	M	S	S		
CO5	M	M	S	M	M	M	S	S	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By					Approved By Member-Secretary				
Dr. M. VIDHYA			Dr. K. SAKTHIVEL					Dr. S. SHAHITHA				

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFC06	KNITTING AND NON-WOVEN	DSC THEORY - VI	V	5	3	2	-	4
Objective	To educate students to familiarize with the basics of knitting process, Impart knowledge on the warp and weft knitting techniques.							
Unit	Course Content	Knowledge Levels		Sessions				
I	Knitting Overview Knitting – Definition, classification and history, characteristics of knitted goods. General terms and principles of knitting technology, machine knitting, parts of machine, knitted loop structure, stitch density	K1		12				
II	Principles of Weft Knitting Weft knitting – basic knitting elements - types and functions – knitting cycle classification - single jersey machine- double jersey machine (Rib, purl, interlock) jacquard -, CAM – system - 3-way technique to develop design - knit, tuck, miss - effect of stitches on fabric properties.	K2		12				
III	Principles of Warp Knitting Warp knitting - tricot, raschel, simplex, single bar, 2 bar, multi bar machines. Types of threading, production of nets, curtains, heavy fabrics, elasticized fabrics. Difference between warp and weft knitting.	K3		12				
IV	Seamless Knitting Seamless Knitting – Applications, advantages, and limitations. Care and maintenance of knitted material - washing, drying, ironing, storing. Common defects that occur in knitted fabric production.	K4		12				
V	Non-woven Non-woven- Introduction, Definition, Classification, scope and applications of Non-woven- Fibers used- web preparation, opening, cleaning machine, production of parallel laid web, cross laid, and random laid web. Bonding methods- mechanical, thermal, chemical. Current trends:*Knitting and Non-Woven technologies adopted in textile industry*	K5		12				
	----- Self Study							

Course Outcome	CO1	Outline basics of knitting process and knitting machine process functions.	K1	
	CO2	Identify the warp and weft knitting process and its production techniques.	K2	
	CO3	Apply the techniques of seamless knitting and care of knitted fabric maintenance.	K3	
	CO4	Analyze non woven fabric production process and its uses	K4	
	CO5	Infer about technical textiles applications and its types.	K5	
Learning Resources				
Text Books	1. Knitting Manufacture Technology - Anbumani, New Age International, Chennai ,2006. 2. Knitting and Apparel Technology, S.S.M.I.T Co-operative Society. 2005.			
Reference Books	1. Knitting Technology, David J. Spencer, Woodhead Publishing Ltd., Cambridge England,2002. 2. Knitting Technology, D B Ajgaonker, Universal Publishing Corporation,1998.			
Website Link	1. https://fashion2apparel.blogspot.com/2017/02/seamless-garments-advantages.html 2. https://www.fibre2fashion.com/industry-article/64/overview-of-tirupur-knitwear-industry 3. https://www.fibre2fashion.com/industry-article/7047/seamless-garment-technology 4. https://theinvestorsbook.com/pricing-methods.html			
Self Study Material	1. https://ebooks.inflibnet.ac.in/hsp08/chapter/non-woven-i/ 2. https://ebooks.inflibnet.ac.in/hsp08/chapter/knitting/			
	L-Lecture	T-Tutorial	3. P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M5UTFC06	KNITTING AND NON-WOVEN			DSC THEORY - VI			V	5	3	2	-	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	M	S	S	M	M	S	S	M		
CO2	M	S	S	M	S	S	S	S	M	S		
CO3	S	S	M	S	S	M	S	S	S	M		
CO4	S	S	S	S	S	S	S	S	S	S		
CO5	M	M	S	M	M	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
S. Ramya			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards													
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C					
23M5UTFP05	PRACTICAL: COMPUTER AIDED MACHINE EMBROIDERY DESIGNING	DSC PRACTICAL-V	V	5	-	-	5	4					
Objective	To make students to design fabrics using WILCOM ES software and Develop the skill to make computerizes design with the application of software.												
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions							
1	Create a floral design with suitable stitches, with mono colour, trimming and set start end of the design at bottom middle.			K6		60							
2	Create a design with suitable stitches, with two colours, trimming, set the order of colour and set start-end of the design at bottom right side.			K6									
3	Create a design with suitable stitches, with multi colours, trimming, set the order of colour and set start-end of the design at bottom left side.			K6									
4	Create a logo design with suitable stitches, with multi colours, trimming, set the order of colour and set start-end of the design at bottom right side.			K6									
5	Create a saree border design with 400x100 area			K6									
6	Create a saree pallu design with 800x900 area			K6									
7	Create a saree body design with 400x900 area			K6									
Course Outcome	CO1: Develop skill to use embroidery tools, machine and operate with safety precautions.			K6									
	CO2: Prepare sample basic hand stitches (Temporary & permanent stitch).			K6									
	CO3: Attain the skill to prepare sample by both the technique (Hand and Machine).			K6									
	CO4: Embroider the design with suitable fabric design using WILCOM ES software.			K6									
	CO5: Develop the skill to make computerized design with the application of software.			K6									
Learning Resources													
Text Books	1. Albin, P. (2010). Creative Beginnings In Machine Embroidery: Innovative Ideas for Expert Results. United States: C&T Publishing. 2. Holmes, V. (2008). Encyclopedia of Machine Embroidery. United Kingdom: Batsford.												
Reference Books	1. Jeanine, T. (2001). Embroidery Machine Essentials. United States: Krause Publications.												
Website	1. https://wilcom.com/ 2. https://wilcom.com/embroiderystudio/designing 3. https://idt.ac.in/Computerized-Embroidery-Designing												
	L-Lecture		T-Tutorial		P-Practical		C-Credit						

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M5UTFP05	PRACTICAL: COMPUTER AIDED MACHINE EMBROIDERY DESIGNING			DSC PRACTICAL-V			V	5	-	-	5	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	S	M	S	M	S	S	S	M		
CO2	M	M	S	S	M	S	S	M	M	S		
CO3	S	S	M	M	S	M	S	S	S	S		
CO4	S	S	S	S	M	S	S	S	S	S		
CO5	M	M	S	M	S	M	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Co operative learning.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By			Verified By				Approved By Member-Secretary					
M. Ramya			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFP06	PRACTICAL: MEN’S APPAREL	DSC PRACTICAL-VI	V	5	-	-	5	4
Objective	To impart the practical knowledge to students in pattern drafting and garment construction skill in men’s wear and to develop creative skills in designing and constructing garments.							
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
1	S.B. Vest – with/ without collar, button attached, sleeveless, Bound Pocket				K6		60	
2	Slack shirt – full open, shirt collar, patch pocket, Half/Full Sleeve				K6			
3	Nehru Kurtha –stand collar, side pocket, half open				K6			
4	Pyjama- Elastic /Tape attached waist.				K6			
5	Pleated trousers – pleats in front, Darts at back, side pocket, fly with button/zip.				K6			
6	T-Shirt – Round Neck/ polo				K6			
7	Bermudas –patch pocket				K6			
Course Outcome	CO1: Create the measurements for the various men’s garments.				K6			
	CO2: Design patterns and calculate material requirement for the designed men’s wear.				K6			
	CO3: Construct the required measurements and suitable materials.				K6			
	CO4: Construct the designed men’s garment and calibrate the cost of the garment.				K6			
	CO5: Create skills in designing & constructing men’s wear.				K6			
Learning Resources								
Text book	1. Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai (1986) Zarapker System of Cutting- Zarapker. K. R, Navneet Publications Ltd.							
Reference Books	1. Larson, Cedric. "Terms of the Men's Apparel Industry." American Speech 27.4 (1952): 261-267.							
Websites	1. https://shoeguide.com/ 2. https://www.patternsonline.com-default.aspx							
	L-Lecture		T-Tutorial		P-Practical		C-Credit	

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M5UTFP06	PRACTICAL: MEN’S APPAREL			DSC PRACTICAL-VI			V	5	-	-	5	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	M	S	M	M	S	S	M		
CO2	M	S	S	S	S	S	S	M	M	S		
CO3	S	S	M	S	S	S	S	S	S	M		
CO4	S	S	M	S	S	S	S	S	S	S		
CO5	M	S	S	S	M	M	S	S	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical’s, ESE									
Designed By			Verified By				Approved By Member-Secretary					
M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M6UTFP07	PRACTICAL: CAD IN GARMENT DESIGNING	DSC PRACTICAL-VII	VI	6	-	-	6	4
Objective	To make students understand the basics of CAD software and Drafting, Grading and Marker planning of garment patterns using new advance software.							
Ex.No	List of Experiments / Programmes			Knowledge Levels		Sessions		
I	Children’s wear Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments				K6	72		
	1. Yoke frock							
	2. Baba suit							
	3. Summer frock							
	4. Skirt and tops							
II	Women’s wear Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments				K6			
	5. Salwar							
	6. Kameez							
	7. Tops							
	8. Nighty							
III	Men’s wear Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments				K6			
	10. Full sleeve shirt							
	11. T-Shirt							
	12. Bermudas Pleated trouser							
Course Outcome	CO1: Draft the pattern for various kid’s, women’s and men’s wear				K6			
	CO2: Grade the pattern blocks into various sizes.				K6			
	CO3: Draw marker plan for the pattern for cutting with higher efficiency				K6			
	CO4: Develop patterns through computer software.				K6			
	CO5: Construct and conduct fit analysis for the garments.				K6			

Learning Resources				
Text Books	1. Pattern Cutting For Clothing Using Cad: How To Use Lectra Modaris Pattern Cutting Software -Stott M, Wood head Publishing Ltd, 2012 2. Pattern Cutting And Making Up Revised Edition - Shoben M M , CBS Publishers and Distributors,2000			
Reference Books	1. Computer Aided Design and Manufacturing (Test CAD Programs Inside), Sadhu Singh,Khanna Publications, 1998.			
Website Link	1. https://medcraveonline.com/JTEFT/various-approaches-in-pattern-making-for-garment-sector.html 2. https://www.youtube.com/watch?v=jTWtQNTJt_A 3. https://www.youtube.com/watch?v=iX7O4X7O4fNQiA			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M6UTFP07	PRACTICAL: CAD IN GARMENT DESIGNING			DSC PRACTICAL-VII			VI	6	-	-	6	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	M	M	M	M	S	M	M	S	S	M		
CO2	S	S	S	S	S	S	S	M	M	S		
CO3	M	S	M	S	S	S	S	S	S	M		
CO4	L	S	M	S	S	S	S	M	S	S		
CO5	S	S	S	S	M	M	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By			Verified By				Approved By Member-Secretary					
S. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

**List of Foundation Course (FC) offered by the B.Sc., Textile and Fashion Designing
SYLLABUS - LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2023-2024 Onwards**

S.No.	SEM	COURSE_CODE	TITLE OF THE COURSE
1	I	23M1UTFFP1	PRACTICAL: BASIC ILLUSTRATION AND SKETCHING

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M1UTFFP1	PRACTICAL: BASIC ILLUSTRATION AND SKETCHING	FC-I	I	2	-	-	2	2
Objective		To make students to learn basic head theories and draw human figures at different angles and illustrate garment design.						
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
1	Lay Figure -7 1/2 Head theory - Block Figure, Stick Figure with Flash Figure.				K6		2	
2	Fashion Figure - 8, 10, 12 Head Theory (Three Methods).				K6		2	
3	Enlarging & Reducing Techniques - Facial Features – Eyes, Nose , Lips, Ears				K6		2	
4	Face, Hands, Legs – Different Positions				K6		2	
5	Hair Styles (Any 3 for Male & Female)				K6		2	
6	Different types of Collar, Sleeve, Neckline, Skirts.				K6		2	
7	Season Wear - Ladies Tops, Shirt, Pant(Full and half)				K6		2	
8	Fashion Accessories – Bags, Footwear, Hats etc.				K6		2	
9	Fashion Ornaments				K6		2	
10	Poses (Straight, Sitting, Side, ¾ Right Side, ¾ Left Side, S & T Poses)				K6		3	
11	Portrait Drawing (Various Shading – Hatching, cross hatching, contour, scribble, Stripling, Circular)				K6		3	
Course Outcome	CO1: Design head theories.				K6			
	CO2: Draw the basic illustration techniques for garment components.				K6			
	CO3: Create fashion accessories and fashion ornaments.				K6			
	CO4: Create portrait drawing.				K6			
	CO5: Create the enlarging and reducing techniques of facial features.				K6			
Learning Resources								
Text Books	1. Patric John Ireland, Fashion Design Illustration –Women, B.T. Batsfort Ltd, London (1993). 2. Patric John Ireland, Fashion Design Drawing and Presentation, B. T. Batsfort Ltd, London (1982). 3. Patric John Ireland, Fashion Design Illustration –Men, B.T.Batsfort Ltd, London (1996).							

Reference Books	1. Wolfgang. H. Hageney, Checks And Stripes –Classic Variations in Colour Vol.I, Belveden (1997). 2. Xiuming Chai, Haoyang Lu, “Fashion Illustration” Design Media Publishing Ltd, 2011.			
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M1UTFFP1	PRACTICAL: BASIC ILLUSTRATION AND SKETCHING				FC-I		I	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	S	S	M	M	S	S	M	S		
CO2	M	S	S	S	M	S	S	S	S	S		
CO3	S	S	M	S	S	M	L	S	S	S		
CO4	S	M	L	S	S	S	M	S	M	S		
CO5	S	S	M	S	S	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule				Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods				Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation								
Assessment Methods				Attendance, Observation, Model practical's, ESE								
Designed By			Verified By				Approved By Member-Secretary					
Ms. S. GUNAVATHI			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

List of Elective Course (DSE) Details for B.Sc., Textile and Fashion Designing
SYLLABUS - LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2023-2024 Onwards

S.No.	SEM	COURSE_CODE	TITLE OF THE COURSE
1	V	21M5UTFE01	FASHION BUSINESS COMMUNICATION
2	V	21M5UTFE02	ENTREPRENEURSHIP DEVELOPMENT
3	V	21M5UTFE03	FASHION APPRECIATION
4	VI	21M6UTFE04	APPAREL PRODUCTION MANAGEMENT
5	VI	21M6UTFE05	INTERNATIONAL TRADE AND DOCUMENTATION
6	VI	21M6UTFE06	INDUSTRIAL ENGINEERING

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFE01	ELECTIVE-I FASHION BUSSINESS COMMUNICATION	DSE THEORY - I	V	4	2	2	-	3
Objective	Enable students to know about fashion, and to impart knowledge on fashion communication and visual merchandising.							
Unit	Course Content	Knowledge Levels		Sessions				
I	Global Fashion- An Overview Factors influencing fashion changes – Accelerating and Decelerating factors. Understanding Fashion designer – types – classicist, idealist, influenced, realist, and thinking poet. Minimalists, Village India, Studio line. World Fashion Centers – Milan, Paris, London and New York	K1		10				
II	Legendary Fashion Designers International Fashion Designers – Yves Saint Laurent, Valentino, Pierre Cardin, Ralph Lauren, Karl Lager field, Donna Karen, Giorgio Armani, Coco Chanel, Calvin Klien, Christian Dior. An overview of Indian Fashion Designers – Sabiya Sakshi Mukerji, Anju Modi, Ritu Kumar, Manish Malhotra, Manish Arora, Ritu Beri, Tarun Tahiliani, Rohit Paul, Sandeep Koshla, Wendell Rodricks, JJ Valaya.	K2		8				
III	Fashion Products and Promotion Fashion industry and new product development; product mix and range planning. Fashion and Seasons. Fashion Promotion – Fashion Communication; Fashion Advertising and Publicity; Personal Selling – importance and steps involved; Fashion Shows – types and steps involved in organizing a show; Sales promotion methods /strategies.	K3		10				
IV	Fashion Retailing Fashion Retailing - Scope and functions, Types of Stores, Challenges for fashion retail in India, E- retailing – growth and development, Major players of fashion goods online. Pricing policies and strategies for apparel products, Functions and factors Influencing pricing, pricing strategies for new products, methods of setting prices.	K4		10				

V	Sustainable Fashion			K5	10
	Sustainable Fashion – meaning and significance; Environmental concerns related to fashion; Linear fashion and circular fashion; 4R’s in sustainability – Repair, recycle, reuse and reduce. Moving towards sustainable fashion - Eco fashion, Slow fashion; Environmental impact of fast fashion, Eco Brands.				
	Current Trends: * Sustainable Fashion *				
	----- Self Study				
Course Outcome	CO1	Remember Fashion cycle and role of fashion designers		K1	
	CO2	Understand how to forecast fashion		K2	
	CO3	Apply various effective communication methods between buyer and consumer		K3	
	CO4	Analyze various levels of fashion business		K4	
	CO5	Evaluate on fashion styling and strategy		K5	
Learning Resources					
Text Books	1. Inside the Fashion Business, 7 th edition, Bennet, Coleman and O Ltd, Mumbai, 1998. 2. Visual Merchandising and Display, 6 th edition, Martin M. Pegler, Fairchild Books, UK, 2011. 3. New Trends in Visual Merchandising – Retail Display Ideas that encourage Buying, Judy Shepard, HarperDesign Publishers, New York, 2013.				
Reference Books	1. Retail fashion Promotion and Advertising, Drake et.al.,Macmillan Publications Company, Karnataka, 1991. 2. Fashion from Concept to Consumer, 9 th edition, Gini Stephens Fringes, Pearson Education Ltd, Harlow, 2014.				
Website Link	1. https://www.sustainyourstyle.org/old-environmental-impacts 2. https://www.thebalancesmb.com/the-5-most-important-elements-of-visual-merchandising2890501 3. https://study.com/academy/lesson/what-is-visual-merchandising-definition-objectivestypes.html				
Self Study Material	1. https://immago.com/sustainable-fashion-important/ 2. https://emeritus.org/blog/sustainability-sustainable-fashion/				
	L-Lecture	T-Tutorial	P-Practical	C-Credit	

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type		Sem	Hours	L	T	P	C
23M5UTFE01	ELECTIVE-I FASHION BUSSINESS COMMUNICATION			DSE THEORY - I		V	4	2	2	-	3
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	S	S	M	S	S	M	M	M	S	M	
CO2	M	S	S	M	S	S	S	M	S	S	
CO3	S	S	S	S	S	M	S	S	S	M	
CO4	S	S	S	S	S	S	S	S	S	S	
CO5	M	M	S	M	M	S	S	S	M	S	
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG			
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour								
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.								
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE								
Designed By			Verified By				Approved By Member-Secretary				
Dr. M. VIDHYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA				

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFE02	ELECTIVE-II ENTREPRENEURSHIP DEVELOPMENT	DSE THEORY - II	V	4	2	2	-	3
Objective	Familiar the students with challenges of starting new ventures and enable them to investigate, understand and internalize the process of setting up a new business.							
Unit	Course Content	Knowledge Levels		Sessions				
I	Introduction to Entrepreneurship Entrepreneurship: Concept and Definitions; Entrepreneurship and Economic Development; Classification and Types of Entrepreneurs; Entrepreneurial Competencies; Factor Affecting Entrepreneurial Growth – Economic, Non-Economic Factors; EDP Programmes; Entrepreneurial Training; Entrepreneur; Manager Vs. Entrepreneur.	K1		10				
II	Starting the venture Project Identification – Project formulation – Project design - preparing project report - Project Planning and Scheduling using Networking Techniques of PERT / CPM; Methods of Project Appraisal.	K2		10				
III	SSI and Registration Small Enterprises and Enterprise Launching procedures and Formalities Role of SSI in Economic Development of India; SSI; Registration; NOC from Pollution Board; project report presentation guidelines	K3		8				
IV	Sources of Finance and Institutional Assistance Role of Support Institutions and Management of Small Business: Director of Industries; DIC; SIDO; SIDBI; Small Industries Development Corporation (SIDC); SISI; NSIC; NISIET, NIESBUD; TANSIDCO; TIIC; State Financial Corporation; KVIC	K4		10				

V	Financial incentives for SSI			K5	10
	Financial incentives and subsidies for SSI's, and Tax concessions; – seed capital assistance –Role of entrepreneur in export promotion and import substitution – Social Entrepreneur, Incubation centre, Startup India.				
	Current Trends: * e-Retailing*				
	----- Self Study				
Course Outcome	CO1	Outline the concept of entrepreneurship and traits of entrepreneur		K1	
	CO2	Identify a project and formulate a project report.		K2	
	CO3	Appraise the formalities of SSI's Registration for an enterprise		K3	
	CO4	Identify the Sources of Finance and Institutional Assistance for small scale industries.		K4	
	C05	Infer about entrepreneur, Incubation centers and start up in India		K5	
Learning Resources					
Text Books	1. Entrepreneurial Development, Dr. C.B. Gupta, Sultan Chand and Sons, New Delhi, 2009 2. Entrepreneurial Development, Dr. S. S Khanka, Sultan Chand and Sons, New Delhi, 2009. 3. Entrepreneurship Development and Small Business Enterprises, Charantimath, Poornima, Pearson Education, New Delhi, 2006				
Reference Books	1. Entrepreneurship New Venture Creation, David H. Holt, Prentice Hall of India PrivateLimited, New Delhi, 2005 2. Entrepreneurial Development, Dr. C.B. Gupta, Sultan Chand and Sons, New Delhi, 2009				
Website Link	1. https://www.researchgate.net/publication/259843889 2. https://ncert.nic.in/textbook/pdf/kebs109.pdf				
Self Study Material	1. https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S001610/P001800/M025938/ET/1513942761MODULE_38_Q1_.pdf 2. https://ebooks.inflibnet.ac.in/hsp03/chapter/significance-and-characteristics-types-trends-in-retailing-and-e-tailing-concepts-in-metros/				
	L-Lecture		T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M5UTFE02	ELECTIVE-II ENTREPRENEURSHIP DEVELOPMENT			DSE THEORY - II			V	4	2	2	-	3
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	S	S	M		
CO2	M	S	S	M	S	S	S	S	M	S		
CO3	S	S	S	S	S	M	S	S	S	M		
CO4	S	S	M	S	L	S	S	S	S	L		
CO5	M	S	S	M	M	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
S. Ramya			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFE03	ELECTIVE-III FASHION APPRECIATION	DSE THEORY - II	V	4	2	2	-	3
Objective	To introduce students to the various art forms by classroom teaching, case studies, pictorial presentation and to engage the students to create miniature models.							
Unit	Course Content	Knowledge Levels		Sessions				
I	Introduction To Fashion Introduction to fashion – Types of Fashion: Haute couture fashion – Ready-to-wear fashion - Mass market fashion - Fashion cycle.	K1		10				
II	Fashion Styles Types of fashion styles: chic, bohemian, vintage, preppy, artsy, tomboy. Alternative clothing style: Punk Fashion, Gothic Fashion, hipster, steam punk, street grunge, heavy metal fashion.	K2		10				
III	Art Fashion as Cultural Indicators, Cross Culture Studies, Role of fashion in human culture, Fashion Adoptions – sources of inspiration and their selection. World Art – Cubism, Pop art, German expression, Futurism, Dada	K3		10				
IV	Writing Art Writing, writing for blogs, mind mapping and key word selection, working as a creative team with freelancing stylist. Creating story, content preparation for art and styling, working on concept boards, setting trends, curating and narrating, fashion forecasting.	K4		10				
V	Photo shoot Styling and basic grooming – model poses based on garment – final photo shoot and outcome. Current Trends: * Fashion Forecasting*	K5		8				
	----- Self Study							

Course Outcome	CO1	Remember the basics of Fashion Concepts	K1	
	CO2	Understand fashion styling, role of fashion and forecasting.	K2	
	CO3	Apply the concepts of styling as freelancing and photo shooting.	K3	
	CO4	Analyze the various cultural adoption and world art	K4	
	CO5	Create world art and writing based on fashion concept	K5	
Learning Resources				
Text Books	1. Louvre: all the Paintings, Anja Grebe, Black Dog and Leventhal, New York, 2020. 2. Brigitte Singh, Bishwadeep Maitra, Mapin Publishing Pvt, Ltd, Printers of the Mughal Garden, Gujarat, 2018.			
Reference Books	1. Will Gompertz, Think Like an Artist, Penguin Publishers, London, 2016. 2. Indian Art, Parthe Mitter, Oxford University Press, Uttar Pradesh, 2001.			
Website Link	1. https://www.frieze.com/article/11-statements-around-artwriting#:~:text=Art%20Writing%20addresses%20material%20literary,relations%20between%20people%2C%20as%20discursive. 2. https://www.format.com/magazine/resources/photography/fashion-photography-how-to-setup-a-shoot			
Self Study Material	1. https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000023MA/P001409/M022454/ET/1504677125Module36Quadrant1.pdf 2. https://shodhgangotri.inflibnet.ac.in/bitstream/20.500.14146/13148/1/satya%20shankar%20banerjee,%20xuph1515.pdf			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M5UTFE03	ELECTIVE-III FASHION APPRECIATION			DSE THEORY - III			V	4	2	2	-	3
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	M	S	S	M	M	S	S	M		
CO2	M	S	S	M	S	S	S	S	S	S		
CO3	S	S	M	S	S	S	S	S	S	M		
CO4	S	M	M	S	S	S	S	S	S	S		
CO5	M	M	S	M	M	M	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By					Approved By Member-Secretary				
S. RAMYA			Dr. K. SAKTHIVEL					Dr. S. SHAHITHA				

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M6UTFE04	ELECTIVE IV APPAREL PRODUCTION MANAGEMENT	DSE THEORY - III	VI	4	3	1	-	3
Objective	The Students will be able to familiarize with the function of the garment industry, its various process and technical parameters in garment production.							
Unit	Course Content	Knowledge Levels		Sessions				
I	Plant Location and Layout in garment industry Plant Location and Layout. Production - Definitions - Terminology - Organizing for Production -Function of Production Department - - Location Economics - Plant Layout – Process Layout - Product Layout – Combination Layout.	K1		10				
II	Work Study Work Study- Concept and Need - Method Study and Work Measurement - Techniques - Process Chart Symbol - Process Flow Chart -Flow Diagrams - String Diagrams - Multiple Activity Chart - Principles of Motion Economy – Simo Chart - Time Study Methods - Standard Time Data - Ergonomics With Special Reference To Garment Industry.	K2		10				
III	Production and Productivity Production and Productivity- Methods of Production Systems - Job, Mass & Batch - Section Systems, Progressive Bundle System & 'Synchro' System- Conveyor Systems - Unit Production System - Advantages of UPS - Quick Response- Measurement of Productivity -"Men, Machine, Material" - Total Factor Productivity-Criteria for Increasing Productivity in Garment Industry.	K3		10				
IV	Line Balancing Line Balancing - Duties and Responsibilities of Production manager / Supervisor - Effective Line Supervision - Factors of Production -Production Function - Process Flow and Charts for Garment - Scheduling Calculations.	K4		8				
V	Production Planning and Control Production Planning and Control - Capacity Requirement Planning [CRP] - Material Requirement Planning - Steps in Production Planning - Factors to be consider in Production Planning -Function, Qualitative and Quantitative Analysis of Production – Coordinating Departmental Activities - Practical Difficulties in implantation. Current trends: *Apparel Production Industry*	K5		10				
	----- Self Study							

Course Outcome	CO1	Understand the concept of plant location and layout	K1	
	CO2	Apply the work study techniques	K3	
	CO3	Apply the best techniques to improve productivity with quality production	K3	
	CO4	Analyze the functions of line balancing techniques	K4	
	CO5	Evaluate production planning and control techniques	K5	
Learning Resources				
Text Books	1. Carrand Latham's Technology of Clothing Manufacture, fourth edition, revised by David.J.Tyler, Blackwell Publishing UK, 2008. 2. Jacob Solinger, Apparel Manufacturers Handbook, New Age International (P) Ltd, 2005. Gerry Cooklin, Introduction to Clothing Manufacture. Wiley Blackwell, 2006. 3. A. J. Chuter, Introduction to Clothing Production Management, Blackwell Scientific Publications.1988. 4. Tripathi, Personal Management and Industrial Relations, Sultan and Chand Sons, 2013			
Reference Books	1. O.P. Khanna, Industrial Engineering and Management, Dhanpat Rai Publications, 2018 2. Rama Moorthy, Production and Operations Management, New Age International (P) Ltd, 2005. 3. Carrand Latham's Technology of Clothing Manufacture, fourth edition, revised by David.J.Tyler, Blackwell Publishing UK, 2008.			
Self Study Material	1. https://vidyamidra.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/31/ET/79-31-ET-V1-S1_new_unit_3.pdf 2. https://vidyamidra.inflibnet.ac.in/data-server/eacharya-documents/56b0853a8ae36ca7bfe81449_INFIEP_79/6/ET/79-6-ET-V1-S1__unit_1.pdf			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M6UTFE04	ELECTIVE IV APPAREL PRODUCTION MANAGEMENT			DSE THEORY - III			VI	4	3	1	-	3
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	S	S	M		
CO2	M	S	S	M	S	S	S	S	S	S		
CO3	S	S	M	S	S	M	S	S	S	M		
CO4	S	S	M	S	S	S	S	M	S	S		
CO5	M	S	S	M	M	S	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Dr. M.VIDHYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M6UTFE05	ELECTIVE- V- INTERNATIONAL TRADE AND DOCUMENTATION	DSE THEORY - IV	VI	4	3	1	-	3
Objective	Students will study the trade procedures and documentation formalities and imparting knowledge of trade procedures and documentation formalities.							
Unit	Course Content	Knowledge Levels		Sessions				
I	Firm Establishment Firm establishment: introduction – export promotion councils and their role – registration Formalities - RCMC –IE code – RBI code – garment classification and categories for various countries – quota – quota distribution methods – quota transfer.	K1		10				
II	Foreign trade documents Foreign trade documents: need, rationale and types of documents relating to goods – invoice – packing note and list – certificate of origin – certificate relating to shipments – mate receipt – shipping bill – cart ticket – certificate of measurement – bill of lading – air way bill – documents relating to payment – letter of credit – types of L/C - bill of exchange – letter of hypothecation – bank certificate for payment – document relating to inspection – certificate of inspection – GP and other forms.	K2		10				
III	Import procedure Import procedure : import license – procedure for import license – import trade control regulation procedure – special schemes – replenishment license – advance license – split up license – spares for after sales service license – code number – bill of entry	K3		8				
IV	Shipment and customs Shipment and customs: Pre-shipment inspection and quality control – foreign exchange formalities –Pre- shipment documents - documentation terms - excise and customs clearance of export cargo – shipment of goods and port procedures – customs clearance of import cargo. Post – Shipment formalities and procedures – claiming duty drawback and other benefits.	K4		10				

V	Payment and Deliveries			K5	10
	Payment and deliveries: terms of delivery– INCO terms – EXW – FCA – FOB – CFR – CIF – CPT –DAF – DDP – DDU. Terms of payment – open account – cheque – cash payment against documents – bank payment against documents (LC) – security and Cost of various payment terms – Assessing the risk in payment – role of ECGC and standard policy.				
	Current trends: *Trade and Documentation*				
	----- Self Study				
Course Outcome	CO1	Recognize export promotion council procedures for firm establishment.		K1	
	CO2	Infer about the implications of foreign trade policy and its documentations.		K2	
	CO3	Apply the import trade procedures and documentation.		K3	
	CO4	Analyze the procedure and formalities of shipment and customs.		K4	
	CO5	Evaluate the payment procedures and delivery formalities.		K5	
Learning Resources					
Text Books	1. International Trade and Documentation, Edward G Hinkelman, Publisher: World Trade Press 2001. 2. Streamline Your Export Paper Work, Bose. A., Published by International Trade Form,Oct –Dec 1985.				
Reference Books	1. Export and Import Management, Aseem Kumar, Excel Publications, 2007.				
Website Link	1. https://www.marketresearchreports.com/apparel-retailing 2. https://smallbusiness.chron.com/analysis-retail-apparel-industry-70514.html 3. https://www.marketresearch.com/Consumer-Goods-c1596/Consumer-Goods-Retailing-c80/Apparel-Retailing-c1093/				
Self Study Material	1. https://ebooks.inflibnet.ac.in/mgmt08/chapter/foreign-trade-export-procedure/ 2. https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000015FT/P000069/M002753/ET/1455618098ET27.pdf				
	L-Lecture	T-Tutorial	P-Practical	C-Credit	

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M6UTFE05	ELECTIVE V INTERNATIONAL TRADE AND DOCUMENTATION				DSE THEORY - IV		VI	4	3	1	-	3
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	M	S	M		
CO2	M	M	S	M	S	S	S	M	M	S		
CO3	S	M	M	S	S	M	S	M	M	M		
CO4	S	M	M	S	S	M	S	M	M	S		
CO5	M	M	S	M	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW				M-MEDIUM		S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M6UTFE06	ELECTIVE VI INDUSTRIAL ENGINEERING	DSE THEORY - IV	VI	4	3	1	-	3
Objective	Students study the method study and how to apply layout in apparel industry. This subject aims at imparting knowledge of statistical control followed in apparel industry.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Industrial Engineering Introduction to Industrial Engineering – Need of IE – Different time measurement techniques – Individual process standardization procedure – Its impact in factory costing and performance improvement.					K1	8	
II	Method study Movements – Rules of right and wrong movements – Stages – Skill Analysis – Attention points – Work station layout – How to draw work station layout, Principles of Work station layout – Method study procedure – Method improvements tools.					K2	10	
III	Time Study procedure Introduction to work measurement – Time study procedure – GSD (General Sewing Data) – How to take observe timing – Performance rating – Performance rating using cards and walking – Normal Time – Allowances and its different types – Deriving Standard Time (Standard Allowed Minute/ Standard Minute Value)					K3	10	
IV	Production calculations Standard Time calculation practice – Time study sheet – Capacity calculation procedure and the practice – Efficiency calculation and the practice – Potential production pieces calculation and the practice.					K4	10	
V	Operator training methodology New trainees training – Steps involved – Induction – Machine knowledge and Maintenance – Foundation skills – Loop exercise and steps – Operation skills training – Operation skills identification – Training exercise development – Effective instruction – Sequence of Instruction – Trainability assessment – Low performer improvement steps Current Trends: *Industrial Textile Engineering*					K5	10	
	----- Self Study*							
Course Outcome	CO1	Generalize Method Study, Work Measurement in apparel Industry				K2		
	CO2	Apply Layout study and Line balancing in apparel Industry				K3		
	CO3	Apply the statistical control tools.				K3		
	CO4	Analyze the procedure and formalities of industrial engineering				K4		
	CO5	Evaluate the concepts of process control and capability				K5		
Learning Resources								

Text Books	1. Khanna O.P and Sarup A, “Industrial Engineering and Management”, Dhanapal Rai publications, NewDelhi, 2005 2. George Kanwaty, “Introduction to work study”, ILO, Geneva, 1989 3. Enrick N L, “Time study manual for textile industry”, Wiley Eastern (P) Ltd., 1989			
Reference Books	1. Richard L, Levin and David S, Rubin, “ Statistics for Management”, 7th edition, Prentice Hall of India Pvt Ltd, New Delhi, 1997 2. Lee J. Krajewski and Larry P. Ritzman, “ Operation Management; Strategy and Analysis”, Addison Wesley, 2000			
Self Study Material	1. https://ebooks.inflibnet.ac.in/mgmt08/chapter/foreign-trade-export-procedure/ 2. https://epgp.inflibnet.ac.in/epgpdata/uploads/epgp_content/S000015FT/P000069/M002753/ET/1455618098ET27.pdf			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M6UTFE06	ELECTIVE VI INDUSTRIAL ENGINEERING			DSE THEORY - IV			VI	4	3	1	-	3
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	M	S	M		
CO2	M	M	S	M	S	S	S	S	M	S		
CO3	S	S	M	S	S	S	S	S	S	M		
CO4	S	S	M	S	M	S	S	S	S	S		
CO5	M	S	S	M	S	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Quiz program, Virtual tour									
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.									
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Dr. M. VIDHYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

List of Skill Based Elective Course (SEC) for B.Sc., Textile and Fashion Designing
SYLLABUS - LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2023-2024 Onwards

S.No.	SEM	COURSE_CODE	TITLE OF THE COURSE
1	II	23M2UTFSP1	PRACTICAL : FASHION DRAPING
2	III	23M3UTFSP2	PRACTICAL: BEAUTY CARE
3	III	23M3UTFSP3	PRACTICAL:TEXTILE WET PROCESSING
4	IV	23M4UTFSP4	PRACTICAL: HOME TEXTILES
5	IV	23M4UTFSP5	PRACTICAL: SURFACE EMBELLISHMENT AND FASHION ACCESSORIES

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M2UTFSP1	PRACTICAL:FASHION DRAPING	SEC PRACTICAL-I	II	2	-	-	2	2
Objective	To make students to understand the basic draping & manipulation techniques, To design and develop patterns for different garments using draping method.							
S. No.	List of Experiments / Programmes				Knowledge Levels		Sessions	
1	Bodice - Front &Back				K6		12	
2	Skirt - Front & Back and Its Types				K6			
3	Pant - Front &Back				K6			
4	Sleeve – Plain, Bell, Raglon, Cap, Puff, Circular, Kimono				K6			
5	Neckline - Boat, Key Hole, Halter, Scooped, Scalloped				K6			
6	Collar - Mandarin, Peter pan, Turtle, Ruffled &Shawl				K6		12	
8	Twist				K6			
9	Surplice				K6			
10	Yoke - Hip Yoke, Midriff & Shirt Yoke				K6			
11	Design and Drape one couture wear for Men &Women				K6			
Course Outcome	CO 1: Design muslin and formulate the measurements for various garment’s draping				K6			
	CO 2: Produce the pattern blocks in dress form for various garments				K6			
	CO3: Create dart or pleat variations in appropriate garment patterns				K6			
	CO 4: Design and develop patterns for different garments				K6			
	CO 5: Create designs on three-dimensional form using draping method				K6			
Learning Resources								
Text Books	1. Draping for Fashion Design, 5th Edition, Nuriesrelis, Hilde Jaffe and Rose Mary Torre, Pearson Prentice Hall Publications, United States, 2012. 2. The Art of Fashion Draping, Connie Amadan Crawford, Fair Child Publications, New York, 2005.							
Reference Books	1. Draping for Apparel Design – 3rd Editions, Helen Joseph and Armstrong, India, Bloomsbury Publications India Ltd, 2013.							
Website Link	1. https://style2designer.com/apparel/draping-mannequin/what-is-draping-technique-and-its-process/ 2. https://www.aicp.fr/portfolio-items/moulage-technique-dumoulage/?lang=en#:~:text=Drapping%2C%20the%20most%20ancient%20of,to%20creat e%20 a%20fabric%20prototype							
	L-Lecture		T-Tutorial		P-Practical		C-Credit	

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M2UTFSP1	PRACTICAL:FASHION DRAPING			SEC PRACTICAL-I			II	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	S	S	M		
CO2	M	M	S	S	S	S	S	M	M	S		
CO3	S	M	M	S	S	M	S	S	M	M		
CO4	S	M	M	S	L	M	S	M	M	S		
CO5	M	M	S	S	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Ms. M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M3UTFSP2	PRACTICAL: BEAUTY CARE	SEC PRACTICAL-II	III	2	-	-	2	2
Objective	To knowledge students to produce a capable and skillful workforce and to operate and handle equipment according to the professional standards.							
S. No.	List of Experiments / Programmes				Knowledge Levels		Sessions	
1.	Pedicure & manicure.				K6		24	
2.	Threading & waxing				K6			
3.	Bleaching – any three types				K6			
4.	Facial -Skin analysis, cleaning & facial with different equipment’s, application of different types of packs & masks according to the skin types.				K6			
5.	Henna designing, Tattoo designing & Nail art				K6			
6.	Different types of haircuts, cutting techniques & blow drying of hair.				K6			
7.	Traditional hair styling techniques- Rolls, Braids, interlocks, Twisting styles.				K6			
8.	Different types of make-up - Daytime, Evening, Party & Bridal.				K6			
9.	Saree draping (any 4 styles).				K6			
Course outcome	CO 1: Practice various techniques used in beauty care.				K6			
	CO2: Practice traditional and modern style makeup using different equipments.				K6			
	CO3: Practice beauty techniques and procedures for different occasions.				K6			
	CO 4: Appraise the beauty care techniques.				K6			
	CO 5: Establish the own beauty parlor.				K6			
Learning Resources								
Text Books	1.Complete Beautician Course by Renu Gupta 2.Be your own Beautician by Parvesh Handa							
Reference Books	1.Advance makeup and hairstyle by Urvashi Dave							

Website Link	1. https://bit.ly/2DB2WQM 2. https://youtu.be/sYoz3G2OH5g 3. https://youtu.be/_o9cpvQPqBY			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M3UTFSP2	PRACTICAL: BEAUTY CARE			SEC PRACTICAL-II			III	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	M	M	M	S	S	M		
CO2	M	M	S	S	M	S	S	M	M	S		
CO3	S	M	M	S	M	M	S	S	M	M		
CO4	S	M	M	S	M	M	S	M	M	S		
CO5	M	M	S	S	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical’s, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Ms. M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code		Course Title	Course Type	Sem	Hours	L	T	P	C
23M3UTFSP3		PRACTICAL: TEXTILE WET PROCESSING	SEC PRACTICAL-III	III	3	-	-	3	2
Objective		Educate students to gain practical on-hand training on preparatory process, wet processing and dying.							
S. No.	List of Experiments / Programmes				Knowledge Levels		Sessions		
I	Preparation of samples for Processing:					K4	36		
	1.Desizing								
	2.Scouring								
	3.Bleaching								
	4.Mercerization								
II	Dye the given fabric using suitable dye:					K5			
	1.Direct Dyes								
	2.Sulphur Dyes								
	3.Vat Dyes								
	4.Disperse Dyes								
	5.Reactive Dyes								
	6.Acid Dyes								
III	Printing of Fabrics					K5			
	1. Printing of cotton using block and screen printing (2 Samples each).								
	2. Printing of tie and dye and batik (2 samples each).								
	3. Printing on cotton fabric with natural colors, Laser Printing.								
Course Outcome	CO 1: Prepare the samples by pre-treatment process and calculate weight loss %						K4		
	CO 2: Formulate the recipe for the fabric sample dyeing						K4		
	CO3: Produce the sample by formulated recipe and calibrate shade percentage.						K4		
	CO 4: Evaluate the recipe for the fabric sample printing.						K5		
	CO 5: Evaluate the textile chemicals and auxiliaries.						K5		
Learning Resources									
Text Books	1. AATCC Garment wet processing Technical manual (1994) 2. Textile processing and properties, Preparation, Dying, Finishing and Performance, Tyrone L.Vigo, elsewhere publishing, Netherland								

Reference Books	1. Textile Wet processing, Manoj Dole, Manoj Dole Publications Co. India (2018)			
Website Link	1. https://britannica.com/topic/textile/dying-and-printing 2. https://www.sciencedirect.com/topics/engineering/dying-process			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M3UTFSP3	PRACTICAL: TEXTILE WET PROCESSING			SEC PRACTICAL-III			III	3	-	-	3	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	M	M	M	S	S	M		
CO2	M	M	S	S	M	S	S	M	M	S		
CO3	S	M	M	S	M	M	S	S	M	M		
CO4	S	M	M	S	M	M	S	M	M	S		
CO5	M	M	S	S	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical’s, ESE									
Designed By			Verified By				Approved By Member-Secretary					
M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M4UTFSP4	PRACTICAL: HOME TEXTILES	SEC PRACTICAL-IV	IV	2	-	-	2	2
Objective	Enhance the student’s knowledge on various types of home furnishing construction techniques to the students.							
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
1	Pillow cover -2 types				K6		24	
2	Cushion-2 types				K6			
3	Cloth organizer for wardrobe-2 types				K6			
4	Apron -2 types				K6			
5	Mitten -2types				K6			
6	Matt (door or kitchen)-2 types				K6			
7	Door curtain – 2 types				K6			
8	Prepare a baby bed with pillow and bolster (or) Prepare a maternity pillow				K6			
9	Prepare a window curtain with pelmets -2 types				K6			
10	Prepare a wall hanging -2 types				K6			
11	Table skirt – smocking top, knife pleat.				K6			
Course Outcome	CO1: Develop the home textile products and list out the fabric selection factors.				K6			
	CO2: Categorize the types of floor and wall coverings in home textiles.				K6			
	CO3: Construct doors and window products in home furnishing				K6			
	CO4: Design the furnishing used in living room.				K6			
	CO5: Develop the furnishing types of kitchen and dining.				K6			
Learning Resources								
Text Books	1. Home Comforts-The Arts and Science of Keeping Home, Cheryl Mendelson, Scriber, NewYork, 2005. 2. Cushions and Pillows- Professional Skills – Made Easy, Hamlyn Octopus, OctopusPublishing Group, New York, 2001.							

Reference Books	1. The Ultimate Sewing Book 200 Sewing Ideas For You and Your Home, Magi McCormick Gordon, Collins and Brown, London, 2002. 2. Design and make curtains, Heather Luke, New Holland publishers, London, 1999.			
Website Link	1. https://www.fibre2fashion.com/industry-article/9881/innovations-in-home-textiles-industry-revolutionising-comfort-style 2. https://www.svvv.edu.in/uploaded_files/GPTX202_Introduction_to_Home_Textiles_18.01.2024.pdf 3. https://fashiontextile.iisuniv.ac.in/courses/subjects/home-textiles-practical-3			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M4UTFSP4	PRACTICAL: HOME TEXTILES			SEC PRACTICAL-IV			IV	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	M	M	M	S	S	M		
CO2	M	S	S	M	S	S	S	M	S	S		
CO3	S	S	M	S	S	S	S	S	S	M		
CO4	S	S	S	M	S	S	S	S	S	S		
CO5	M	M	S	S	M	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By				Verified By				Approved By Member-Secretary				
M. RAMYA				Dr. K. SAKTHIVEL				Dr. S. SHAHITHA				

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M4UTFSP5	PRACTICAL: SURFACE EMBELLISHMENT AND FASHION ACCESSORIES	SEC PRACTICAL-V	IV	2	-	-	2	2
Objective	Impart knowledge to the students about the hand and machine embroidery, various types of stitches and provide opportunity for skill development in designing accessories.							
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
A.	Prepare samples for the following							
	1. Hand embroidery – 16 stitches – 8 samples					K6		
	2. Machine embroidery -5 stitches -2 samples.					K6		
	3. Applique (machine / hand)- 2 types					K6		
	4. Smocking – 4 types					K6		
	5. Bead Work -1 sample					K6		
	6. Sequins work and Zardosi work -1 sample					K6		
	7. Mirror work –Shapes (Round, square, diamond) - 1 samples					K6		
B.	Traditional surface ornamentation practices with two to four variations in the following,							
	1. Kantha					K6		
	2. Chikankari					K6		
	3. Kasuti					K6		
	4. Zardosi					K6		
	5. Kutch work					K6		
	6. Mirror work					K6		
	7. Aari work					K6		
	8. Phulkari work					K6		
C	Fashion Accessories							
	1. Hand bag - Any 2types					K6		
	2. Hat - Any 2 types					K6		
	3. Bow - Decorative bow and formal bow					K6		
	4. Purse and pouches - any 2 types					K6		
Course Outcome	CO1: Create the samples with hand and machine embroidery.					K6		
	CO2: Prepare decorative samples using beads or mirrors or sequins.					K6		
	CO3: Develop complex fashion accessories by learning to design different accessories manually.					K6		
	CO4: Design Aari work for special occasion garments.					K6		
	CO5: Create entrepreneurial skills.					K6		

Learning Resources				
Text Books	1. Home Comforts-The Arts and Science of Keeping Home, Cheryl Mendelson, Scriber, New York, 2005 2. Cushions and Pillows- Professional Skills – Made Easy, Hamlyn Octopus, Octopus Publishing Group, New York, 2001			
Reference Books	1. The Ultimate Sewing Book 200 Sewing Ideas For You and Your Home, Magi McCormick Gordon, Collins and Brown, London, 2002 2. 4. Design and make curtains, Heather Luke, New Holland publishers, London, 1999			
Website link	1. https://fashiontextile.iisuniv.ac.in/courses/subjects/surface-embellishment-practical 2. https://www.scribd.com/document/636116138/Surface-Embellishment			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M4UTFSP5	PRACTICAL: SURFACE EMBELLISHMENT AND FASHION ACCESSORIES				SEC PRACTICAL-V		IV	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	M	S	M	M	S	S	M		
CO2	M	S	S	S	S	S	S	M	S	S		
CO3	S	S	M	S	S	M	S	S	S	S		
CO4	S	S	S	S	S	M	S	S	S	S		
CO5	M	M	S	S	M	M	S	S	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation.									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By				Verified By				Approved By Member-Secretary				
M. RAMYA				Dr. K. SAKTHIVEL				Dr. S. SHAHITHA				

List of Non Major Elective Course (NMEC) offered by the B.Sc., Textile and fashion Designing
SYLLABUS - LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2023-2024 Onwards

S.No.	SEM	COURSE_CODE	TITLE OF THE COURSE
1	I	23M1UTFNP1	PRACTICAL: E - DESIGNING
2	I	23M1UTFN01	BASICS OF APPAREL DESIGNING
3	II	23M2UTFNP2	PRACTICAL: NEEDLE CRAFT AND FABRIC PAINTING
4	II	23M2UTFNP3	PRACTICAL: APPAREL DESIGNING

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M1UTFNP1	PRACTICAL: E-DESIGNING	NMEC-I	I	2	-	-	2	2
Objective	Aims to develop students creative skills for visual Communication, principles and color harmony design and to develop designing skill for various costumes.							
S. No.	List of Experiments / Programmes				Knowledge Levels		Sessions	
I	Using design software create the following visual communication design							
1	Create brand name and design logo for it.				K6		2	
2	Design Visiting card, Letter pad and Envelop design				K6		2	
3	Design a Calendar				K6		1	
4	Design Label for your brand				K6		1	
5	Design Tag for your brand				K6		1	
II	Application of colour harmony in Design				K6			
1	Monochromatic colour harmony				K6		2	
2	Analogous colour harmony				K6		2	
3	Complementary colour harmony				K6		1	
4	Double Complementary colour harmony				K6		1	
5	Split complementary colour harmony				K6		1	
6	Triad colour harmony				K6		1	
7	Tetrad colour harmony				K6		1	
8	Neutral colour harmony				K6		1	
III	Applications of principles of design in dress design				K6			
1	Balance –Formal and informal				K6		2	
2	Rhythm – by line movement, gradation, repetition.				K6		2	
3	Emphasis				K6		1	
4	Proportion				K6		1	
5	Harmony				K6		1	
Course Outcome	CO1: Create calendar using visual communication design				K6			
	CO2: Design with color harmony				K6			
	CO3: Create color harmony in design				K6			
	CO4: Creating designs by using principles				K6			
	CO5: Create & Evaluate the designing skills				K6			

Learning Resources				
Text Books	1. Bride M. Whelan, "Colour Harmony – A Guide to Creative Colour Combinations", Rockport Publishers, USA (1997). 2. James Stockton, "Color", Chronicle Book Publishers, San Francisco (1984).			
Reference Books	1. Computer Aided Design and Manufacturing (Test CAD Programs Inside), Sadhu Singh, Khanna Publications, 1998.			
Website Link	1. https://www.youtube.com/watch?v=jTWtQNTJt_A			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M1UTFNP1	PRACTICAL:E-DESIGNING				NMEC-I		I	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	S	S	M	M	S	S	M	S		
CO2	M	S	S	S	M	S	S	S	S	S		
CO3	S	S	M	S	S	M	S	S	S	S		
CO4	S	M	S	S	S	S	M	S	M	S		
CO5	S	S	M	S	S	S	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule				Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods				Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation								
Assessment Methods				Attendance, Observation, Model practical's, ESE								
Designed By			Verified By				Approved By Member-Secretary					
Ms. S. GUNAVATHI			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards										
Course Code		Course Title		Course Type	Sem	Hours	L	T	P	C
23M1UTFN01		BASICS OF APPAREL DESIGNING		NMEC-I	I	2	2	-	-	2
Objective		Educate students to analyze the human anatomy and figures for taking body measurements and pattern creation.								
Unit	Course Content					Knowledge Levels		Sessions		
I	Human Anatomy & Figure Analysis Concept of ideal figure-types of human figure-individual figure figure analysis-body measuring techniques-variation in body measurements-standard measurement charts of various countries for men, women & kids.					K1		5		
II	Pattern Making & Work Room Principles of pattern making-pattern making terms-various patter production terms-types of pattern making tools-functions industrial form & its uses-pattern papers.					K2		5		
III	Pattern Development Drafting process of basic bodice block in ¼ scale-drafting of basic skirt block-basic sleeve drafting-basic collar drafting basic placket drafting-basic cuff drafting-basic pocket pattern.					K3		5		
IV	Pattern Style Variation Drafting process for sleeve variation-puff sleeve-petal sleeve-cap sleeve-raglon sleeve-kimono sleeve-necklines variation –round neckline-V neckline-scallop neckline-jewel necklines-sweet heart necklines-skirt variations-basic A line-gathered waist line-gored skirt-wrap around skirt.					K4		5		
V	Pattern Manipulation Concept of dart manipulation-principles-slash & spread method-pivotal transfer techniques-princess lines & its variations adding fullness-tucks-pleats-flares & gathers-flounces-pattern fitting-techniques its functions.					K3		4		
Course Outcome		CO1:Knowledge on the human anatomy and figure analysis					K1			
		CO2: Understand the principles of pattern making and working room environment.					K2			
		CO3: Apply the techniques for pattern development.					K3			
		CO4: Analyze about pattern style variation.					K4			
		CO5: Apply the pattern manipulation techniques.					K3			
Learning Resources										
Text Books		1. Mary Mathews „Practical clothing construction“ Thomson & Co. Madras, Cock V 1974.								

Reference Book	1. Dress making simplified, Blackwell science, 1987			
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M1UTFN01	BASICS OF APPAREL DESIGNING				NMEC-I		I	2	2	-	-	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	S	S	M	M	S	M	S	M		
CO2	S	S	M	M	S	S	M	S	S	S		
CO3	M	M	S	S	S	M	S	M	S	M		
CO4	S	S	M	M	S	S	M	S	S	S		
CO5	M	M	S	M	S	M	S	M	S	M		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule				Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods				Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.								
Assessment Methods				Attendance, Assignments, CIA I and CIA II, ESE								
Designed By			Verified By				Approved By Member-Secretary					
Ms. M.RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code		Course Title	Course Type	Sem	Hours	L	T	P	C
23M2UTFNP2		PRACTICAL:NEEDLE CRAFT AND FABRIC PAINTING	NMEC -II	II	2			2	2
Objective		Make student to identify the various textile fibres, blend ratio of textiles and yarn properties.							
S. No.	List of Experiments / Programmes				Knowledge Levels		Sessions		
1	Prepare the following Samples					K6		12	
	1. Crochet – Samples (2-4)								
	2. Fringes – Samples 2								
	3. Tassels – Samples 2								
	4. Prepare each 2 samples on Braiding and Knotting Techniques								
2	Prepare sketches for the following Prepare Color wheel Chart					K6		12	
	1. Free Hand Painting – 2 Samples								
	2. One Stroke painting and Multi Stroke Painting – Each 1								
	3. Dry brush Painting – 1 Sample								
	4. Wet brush Painting – 1 Samples								
	5. Stencil Painting – Positive and Negative – Each 1 Samples								
Course Outcome		CO1: Construct the hand and machine embroidery stitches				K6			
		CO2: Make designs with machine embroidery tools				K6			
		CO3: Produce the hand and machine embroidery samples				K6			
		CO4: Prepare decorative samples using beads or mirrors or sequins				K6			
		CO5: Develop complex fashion accessories by learning to design different accessories manually				K6			
Learning Resources									
Text Books		1. Needle craft (Rd Home Handbook Series) Paperback – Import, 1 May 1990 2. Crafts of India – Handmade in India – Aditi Ranjan and MP Ranjan, Council of Handicraft Development Corporations., 2007 3. The Arts and Crafts of India and Ceylon by Coomara -Swamy, Ananda K., Noonday Press, New York, 1964.							

Reference Books	1.Singer instructions for art embroidery, Singer sewing machine company,1911 2. Lexie Barnes, Sew What! Bags: 18 Pattern-Free Projects You Can Customize to Fit Your Needs, LLC, Storey Publishing, 2009.			
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M2UTFNP2	PRACTICAL:NEEDLE CRAFTAND FABRIC PAINTING				NMEC -II		II	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	M	S	S	M	M	S	S	M		
CO2	M	M	S	S	S	S	S	M	M	S		
CO3	S	M	M	S	S	M	S	M	M	M		
CO4	S	M	M	S	L	M	S	M	M	S		
CO5	M	M	S	S	M	M	S	M	M	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical’s, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Ms. M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M2UTFNP3	PRACTICAL: APPAREL DESIGNING	NMEC-II	II	2	-	-	2	2
Objective	Aims to develop creative skills of students in visual Communication, principles and color harmony design and to develop designing skill for various costumes.							
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
	PART – A							
1	Practice on Single Needle Lock Stitch machine for given paper exercises – Straight lines, curves, squares, rectangles, triangles and any other irregular shapes.				K6	2		
2	Practice on Single Needle Lock Stitch machine for given fabric exercises – Straight lines, curves, squares, rectangles, triangles and any other irregular shapes.				K6	3		
	PART – B				K6			
1	Developing seams of various types - superimposed, bound, lapped, flat felt and piping				K6	1		
2	Develop the samples of components are as follows				K6			
	a) Round neck				K6	2		
	b) Scallop neck				K6	2		
	c) Scallop neckline				K6	2		
	d) Jewel necklines				K6	2		
	e) Sweet heart necklines				K6	1		
	f) Gents placket				K6	1		
	g) Ladies placket				K6	1		
	h) Cross pocket				K6	1		
	i) Band collar				K6	1		
	j) Henley band				K6	1		
	k) Puff sleeve				K6	1		
	l) Petal sleeve				K6	1		
	m) Cap sleeve				K6	1		
	n) Kimono sleeve				K6	1		
Course Outcome	CO1: Create the basics of pattern making techniques.				K6			
	CO2: Analyze the essential techniques for garment designing.				K6			
	CO3: Evaluating the material consumption, cost calculation and overall finished samples.				K6			
	CO4: Create suitable patterns for garment design and style variations.				K6			
	CO5: Create the different samples.				K6			

Learning Resources				
Text Books	1. Gayatri Verma and Kapil Dev, Cutting and Tailoring Course. New Delhi: Asian Publishers (2006). 2. K R Zarapker, Zarapker System of Cutting. New Delhi: Navneet Publications Ltd (2005).			
Reference Books	1. Thangam Subramaniam, Dress Making- Bombay Tailoring and Embroidery College (2006). 2. Ruth Sleigh Johnson, Practical sewing techniques. London :A&C Black publishers (2011).			
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M2UTFNP3	PRACTICAL: APPAREL DESIGNING				NMEC -II		II	2	-	-	2	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	S	M	M	S	S	S	S	S		
CO2	S	S	M	S	S	L	M	S	S	S		
CO3	S	M	L	M	S	M	S	S	M	S		
CO4	M	M	S	S	S	S	S	M	S	S		
CO5	S	S	S	S	S	M	S	M	S	M		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, Observation, Model practical's, ESE									
Designed By			Verified By				Approved By Member-Secretary					
Ms. M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

**Allied Course for any Degree offered by the B.Sc., Textile and Fashion Designing
LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2023-2024 Onwards
LIST OF GEC - ALLIED COURSES**

S.No.	Sem	COURSE_CODE	TITLE OF THE COURSE
1	I	23M1UTFA01	ALLIED : PATTERN MAKING AND GRADING
2	II	23M2UTFA02	ALLIED: APPAREL MANUFACTURING MACHINERIES AND EQUIPMENTS

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M1UTFA01	ALLIED: PATTERN MAKING AND GRADING	GEC-I	I	4	2	2	-	3
Objective	Impart the student's knowledge on body measurements taking techniques, pattern drafting and draping to develop master patterns for bulk production in apparel industries.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Body Measurements Importance, Preparation for measuring, Girls and Ladies measurements, Boy's and Men's measurements. Standardizing body measurements, Importance, Techniques used. Relative length and girth measurements. Preparation of standardized measurement chart.				K1		10	
II	Drafting Pattern making terminology, Methods of pattern making, Types of paper patterns, Pattern making tools, Steps in drafting Bodice front, Bodice back, Sleeve, Skirt front and back, Collar- one piece peter pan and shirt collar. Dart Manipulation- Techniques, Slash and Spread method and Pivot method. Study of commercial pattern- Merits & Demerits. Preparation of commercial pattern for kids. Fitting – Standards of a good fit, Steps in preparing a blouse for fitting, checking the fit of a blouse.				K2		10	
III	Draping Draping -Definition and Meaning, Need for draping, Importance of Draping Technique, Advantages and Disadvantages, Tools and Equipment's used for Draping, Preparation of dress form. Importance of grain, preparation of Muslin Material, straightening, tearing and pressing				K3		8	
IV	Grading and Preparation of Fabric for Cutting Grading-Introduction and importance of grading, Manual Grading of basic bodice – front and back, Sleeve, skirt and Collar, Computerized Grading. Basic terms: Grain, Selvedge, On grain, Off Grain, Off Grain Print, With the Grain, Against the Grain, Importance of Grain in Fabric. Cutting -Preparing the Fabric for Cutting, Methods of straightening fabric ends, Methods of straightening fabric grain, shrinking fabrics.				K4		10	
V	Pattern Alteration and Layout Importance of altering patterns, Principles for pattern alteration, common pattern alteration in blouse. Pattern layout - Definition, Purpose, Rules in layout, Types of layout and Special layouts. Piecing, transferring pattern markings. Marker planning & efficiency.				K4		10	

Course Outcome	CO1: Knowledge on body measurements taking techniques.	K1		
	CO2: Understand the pattern drafting techniques.	K2		
	CO3: Apply draping techniques for costume designing.	K3		
	CO4: Analyze the techniques of grading and fabric preparation for cutting process.	K4		
	CO5: Analyze about pattern alteration and layout techniques.	K4		
Learning Resources				
Text Books	1. Mary Mathews, Practical Clothing Construction- Part I and II, - Cosmic Press, Madras,1990 2. Gayatri Verma, Cutting and Tailoring Course. New Delhi: Asian publishers (2006). 3. Connie Amaden Crawford, The Art of Fashion Draping III Edition. OM Books International (2005)			
Reference Books	1. Helen Joseph Armstrong, Pattern Making for Fashion Design.5th editions. India: Dorling Kindersley (2014). 2. Lori A. Knowles, The Practical Guide to Pattern Making for Fashion Designers. New York: Fair Child, Publications, Inc (2005).			
Website Link	1. https://techpacker.com/blog/design/pattern-grading-in-the-fashion-garment-industry/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M1UTFA01	ALLIED:PATTERN MAKING AND GRADING				GEC-I		I	4	2	2	-	3
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	M	M	S	S	S	S	M	M	S	S		
CO2	S	M	S	M	S	M	M	S	M	S		
CO3	M	S	M	S	M	M	S	M	M	M		
CO4	M	M	S	M	S	M	S	S	S	S		
CO5	S	S	M	M	S	M	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule				Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods				Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.								
Assessment Methods				Attendance, Assignments, CIA I and CIA II, ESE								
Designed By			Verified By				Approved By Member-Secretary					
Ms. M. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards								
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M2UTFA02	ALLIED : APPAREL MANUFACTURING MACHINERIES AND EQUIPMENTS	GEC - II	II	4	2	2	-	3
Objective	Acquaint student's technical knowledge of apparel machineries and manufacturing processes.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Introduction to Garment Industry Process Introduction to garment industry process flowchart. Spreading machine: Types and working Procedures. Cutting machines: Types of cutting machines and its application – Detailed study on band knife, straight knife, drills & notches.				K1		10	
II	Classification of Garment Manufacturing Machines Classification of garment manufacturing machines & applications. Studies on different sewing Machine – Lockstitch machine (chain stitch formation) - Features of advanced lock stitching machines. Over lock machine – Classification - Three thread over-lock machine – Stitch forming elements. Brief study on double needle lock stitch machine, flat lock machines.				K2		10	
III	Sewing Machine Bed & Feeding mechanisms Sewing machine shapes - Sewing machine bed types-Description and application of each bed – Flat bed - Cylinder bed - Post bed – Applications. Feed mechanisms – Types - Drop feed – Compound feed-Unison feed–Drop and variable top feed – Differential bottom and variable top feed (description of each type of feed mechanisms with sketch).				K4		10	
IV	Machine Parts Requirements – Guides – Types (edge & curve guide) - Compensating foot - Specialized presser Foot – Stitching jig- hem folders - Slack feeding and elasticsation – Cutting aids (threads, elastic and tapes) - Stacker. Simple automatics - Button hole – Button sew – Bar tack machine - Label sewers. Types and parts of machine needles – Needle sizes – Details of stand, table and motor for sewing machines.				K4		10	
V	Garment Finishing Process Introduction to various machines for garment finishing – Fusing – Sucking – Ironing - Packing. Pressing-Purpose of pressing –Categories of pressing-The means of pressing-pressing equipment and methods-Iron and steam presses. Packaging-Types of package forms-Types of packaging materials-Quality specification of packaging materials-Merchandising Packaging - Shipment packaging-Selection of package design.				K5		8	

Course Outcome	CO1: Knowledge on garment industry process flow and cutting department works and machineries.	K1		
	CO2: Understand the classification of sewing machines and its functions.	K2		
	CO3: Analyze sewing machine bed & feeding mechanisms.	K4		
	CO4: Analyze the functions of various machine parts.	K4		
	CO5: Evaluate the process of garment finishing.	K5		
Learning Resources				
Text Books	1. The Technology of Clothing Manufacture, Harold Carr and Barbara Latham, Publication by Blackwell Science Ltd, England 1994. 2. Introduction to Clothing Manufacture, Gerry Cooklin, Publication by Blackwell Science Ltd, England 1991. 3. Terry Bracken bury, Knitted Clothing Technology, Publication by Blackwell Science Ltd, England, 1992.			
Reference Books	1. Clothing Construction and Wardrobe Planning, Dora.S.Lewis, Mabel Goode Bowers and 2. Marietta Kettunen, Publication by The Macmillan Company, New York, 1955.			
Website Link	1. https://ebooks.inflibnet.ac.in/hsp07/chapter/apparel-industry-machineries-equipments-mechatronics-used-automation/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards											
Course Code	Course Title				Course Type	Sem	Hours	L	T	P	C
23M2UTFA02	ALLIED : APPAREL MANUFACTURING MACHINERIES AND EQUIPMENTS				GEC - II	II	4	2	2	-	3
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	S	M	M	S	S	M	M	S	S	M	
CO2	M	M	S	S	S	S	S	M	M	S	
CO3	S	M	M	S	S	M	S	L	M	M	
CO4	S	M	M	S	M	M	S	M	M	S	
CO5	M	M	S	S	M	M	S	M	M	S	
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG			
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.								
Teaching and Learning Methods			Chalk And Talk, Fish Bowl Teaching Strategy, Co-operative Learning, Collaborative Teaching, ICT Enabled Teaching.								
Assessment Methods			Attendance, Assignments, CIA I and CIA II, ESE								
Designed By			Verified By				Approved By Member-Secretary				
Mrs. S. PRIYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA				

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M5UTFIS1	INTERNSHIP	INTERNSHIP	V	-	-	-	-	2
Objective	Expose the students to the work environment, Familiarize and adapt to the workplace and to understand the methods, techniques and practices followed in training.							
Unit	Course Content	Knowledge Levels		Sessions				
1	Details of the Training The student should undergo 30 Days Internship training in a Textile Processing Unit/ Designer boutique / Buying House / Garment Unit / Retail house after IV semester theory exam / before the start of Fifth Semester (Total Marks -100)	K6						
2	Purpose of the Internship Training The training bridges the gap between the theoretical knowledge gained in the college and the practical application of the same in the industry / company / stores The student will have a better exposure about the workplace and its nuances							
3	Process to be Followed Students can identify their area of interest. Industry / companies have to be identified and a profile of the company has to be analyzed at least a month earlier. Contacts can be established by the guides allotted to the student. Prior permission has to be obtained from the place of training. After confirmation, the student will undergo training for a period of 15 working days.							
4	Instructions to the Students The students should abide by the rules and regulations of the concern and get the maximum benefit from the training. The students should maintain a daily logbook where the student should record his details of the training. A copy of the record has to be sent to the supervisor allotted to the student. The logbook must be signed (with seal) by the staff of the company. Based on the study done, the student will submit a report to the guide within a weeks' time along with the logbook. In case of any problems, the student should reach out to the supervisor immediately							

5	Instructions to the Supervisor The supervisor should establish contacts with the place of training. A routine follow up has to be done with the student once in two or three days. Problems, if any faced by the student should be Sorted out immediately.				
6	Training Report and Presentation Training Report (30 – 50 pages) should be prepared by the student and submitted in a month’s time. At the end of the semester student should present the report with a power point presentation				
Course Outcome	CO1	Create new techniques and ideas in textile and fashion industry		K3	
	CO2	Produce the results of new initiatives		K4	
	CO3	Create a new work plan with greater output		K6	
	CO4	Create a framework of work execution ideas		K6	
	C05	Create a detailed technical work plan and terminologies to be followed in industry.		K6	
Learning Resources					
Text Books	. The Successful Internship by H. Frederick Sweitzer				
Reference Books	2. Social Media Tools in Experiential Internship Learning by Samuel Kai Wah Chu				
Website Link	1. http://gen.lib.rus.ec/				
	L-Lecture	T-Tutorial	P-Practical	C-Credit	

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M5UTFIS1	INTERNSHIP				INTERNSHIP		V	-	-	-	-	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	M	S	S	S	S	M	S	S	S	S		
CO2	S	M	S	S	S	S	M	S	S	S		
CO3	M	S	S	S	S	M	S	S	S	S		
CO4	S	M	S	S	S	S	M	S	S	S		
CO5	M	S	S	S	S	M	S	S	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, CIA I and CIA II, Work Diary, Report, Viva Voce									
Designed By			Verified By				Approved By Member-Secretary					
S. RAMYA			Dr. K. SAKTHIVEL				Dr. S. SHAHITHA					

B.Sc Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M6UTFPR1	FASHION PORTFOLIO PRESENTATION – VIVA VOCE	PROJECT WORK	VI	8	-	-	8	4
Objective		Educate students to design and execute an organized collection of creative works, make effective use of design principles, appropriate crafts man ship and technique.						
S. No.	List of Experiments / Programmes			Knowledge Levels		Sessions		
I	Develop the following E-Portfolios by using CAD Software					96		
1	Conventional Portfolio – 1 Garment			K6				
2	E-Portfolio – 1 Garment			K6				
3	Western Theme Portfolio – 1 Garment			K6				
II	Portfolio should contain the following boards and construct the garment for the same							
	Acknowledgement							
1	Title Board - Intro page May include a designer’s statement. It is an introduction to the collection(s) presented, creating a brand image.			K6				
2	Designer Board - Showcases your full experience as a fashion designer and includes all the collections			K6				
3	Customer Profile - Capture photograph of your customer.			K6				
4	Inspiration Board - Image collection from books and magazines by scanning, Photography and drawing, use of objects for mood creation.			K6				
5	Theme Board - The theme on which the collection is based kind of like a collage, which has inspiration.			K6				
6	Mind Mapping - Mind-mapping' is one way to develop a central idea by brainstorming at a beginning stage of fashion design.			K6				
7	Color Board - Color board must contain pantaloone number.			K6				
8	Mood Board - Develop a theme based on group discussion, mind mapping, brainstorming.			K6				
9	Story Board - The entire collection and consists of a colour illustration of the designs on the fashion figures along with the fabric			K6				

	swatch.		
10	Accessories Board - The accessories that are apt for the styles and enhance the outlook of the design are presented in this board.	K6	
11	Ornaments Board - Jewellery is ornaments that people wear, for example rings, bracelets, and necklaces.	K6	
12	Illustration Board - CAD software such as Adobe Illustrator is being used to sketch flats and is replacing manual hand drawings. Develop front, side and back views.	K6	
13	Swatch Board - A swatch board is literally a board on which you paste samples colours, products and. fabrics you are going to use.	K6	
14	Component Board - Fashion Components include silhouette, details, texture, and color.	K6	
15	Photo shoots with different pose on stage - It will show employers that you understand how to construct a garment and also most importantly that you know how to bring your vision to life	K6	
Course Outcome	CO1: Create a theme for different garment categories.	K6	
	CO2: Design different portfolio boards for selected theme.	K6	
	CO3: Construct the garments for all designed categories.	K6	
	CO4: Create Different boards.	K6	
	CO5: Create a fabric technician, garment technician, accessory maker, fashion Merchandiser and fashion designer.	K6	
Learning Resources			
Text Books	1.Fashion Portfolio: Design and Presentation by Anna Kiper		
	2. Portfolio presentation for fashion designers by Linda Tain.		
Reference Books	1. DESIGNING YOUR FASHION PORTFOLIO - Fairchild Books		
	2. Traditional and Digital Portfolios for Your Fashion Drawings By: Lisa Arnold and Marianne Egan		
Website Link	1. https://ebooks.inflibnet.ac.in/hsp07/chapter/fashion-portfolio-development-i/		
	2. https://ebooks.inflibnet.ac.in/hsp07/chapter/fashion-portfolio-development-ii/		
	L-Lecture	T-Tutorial	P-Practical
			C-Credit

B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title			Course Type			Sem	Hours	L	T	P	C
23M6UTFPR1	FASHION PORTFOLIO PRESENTATION - VIVA VOCE			PROJECT WORK			VI	8	-	-	8	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	M	S	S	M	S	M	S	S	S	S		
CO2	S	S	S	S	M	S	S	M	S	S		
CO3	S	S	S	S	S	S	S	S	S	M		
CO4	S	M	M	M	S	S	S	M	M	S		
CO5	S	S	S	S	M	M	S	M	S	S		
Level of Correlation between CO and PO		L-LOW			M-MEDIUM			S-STRONG				
Tutorial Schedule			Group Discussion, Problem Solving, Quiz, Field Visit.									
Teaching and Learning Methods			Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation									
Assessment Methods			Attendance, CIA I and CIA II, Report, Viva Voce									
Designed By			Verified By					Approved By Member-Secretary				
M. RAMYA			Dr. K. SAKTHIVEL					Dr. S. SHAHITHA				

B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23M6UTFOE1	TEXTILE AND FASHION DESIGNING FOR COMPETITIVE EXAMINATION	PROFESSIONAL COMPETENCY SKILL	VI	2	2	-	-	2
Objective		Creating the awareness among students on competitive examination. Imparting knowledge and developing an attitude of appearing for such exams.						
S. No	Course Content			Knowledge Levels		Sessions		
1	Competitive Exam Multiple Choice Questions must be taken from the following courses. Fiber and yarn science, pattern making and grading, apparel manufacturing machineries and equipments, basics of apparel designing, basic illustration and sketching, woven fabric science, fibre to fabric science, fashion draping, textile wet processing, children's apparel, digital fashion designing, beauty care, textile finishing women's apparel, digital fashion designing, home textiles, surface embellishment and fashion accessories, apparel merchandising and costing, knitting and non-woven, computer aided machine embroidery designing, men's apparel, fashion business communication, entrepreneurship development, textile testing and quality control, garment designing, fashion portfolio presentation, apparel production management, international trade and documentation. Major emphasis has been put forth to include recent developments in the subjects. This course aims to give a holistic view of all the topics which comprised of some factual text points, multiple choice questions (MCQ), it is extremely suitable for students pursuing their higher degree in University/institute for their entrance exams, students preparing for various national and state level competitive entrance exams.					24		
2	Rules for creating MCQ pattern.					K4		
	Objective type online examination will be conducted at the end of 6th semester.							
	Test Critical Thinking. Multiple choice questions to test the superficial knowledge. Learners to interpret facts, evaluate situations, explain cause and effect, make inferences, and predict results.							

	Emphasize Higher-Level Thinking Use memory-plus application oriented questions. These questions require students to recall principles, rules or facts in a real life context.		K5	
	Mix up the order of the correct answers- Keep correct answers in random. Positions and don't let them fall into a pattern that can be detected.			
	Keep Option Lengths Similar. Avoid making your correct answer the long or short answer.			
	Avoid the “All the Above” and “None of the Above” Options Students merely need to recognize two correct options to get the answer correct.			
	HOD's instruct to the faculty to prepare minimum 500 questions booklet (cumulatively for each course) with solutions and circulate among the students.			
	Each Department should prepare the Questions (MCQ pattern with four answers) and submit to ICT.			
Course Outcome	CO1: Apply the recent terminologies in textile and fashion fields		K4	
	CO2: Application of principles and techniques in textile and fashion field		K4	
	CO3: Apply the recent trends and innovation knowledge		K4	
	CO4: Critical evolution of concepts		K5	
	CO5: Creative thinking of problems and solutions		K5	
Learning Resources				
Text Books	1. Textiles MCQ part 1: for competitive exams Kindle Edition 2. Textile Engineering Diploma Engineering MCQ Kindle Edition by Manoj Dole 3. Marketing Fashion, Second edition: Strategy, Branding and Promotion” by Harriet Posner			
Reference Books	1. Fabric for Fashion: The Swatch Book” by Clive Hallett and Amanda Johnston			
Website Link	1. http://gen.lib.rus.ec/ 2. https://nta.ac.in/Downloads			

B. Sc Textile & Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards												
Course Code	Course Title				Course Type		Sem	Hours	L	T	P	C
23M6UTFOE1	TEXTILE AND FASHION DESIGNING FOR COMPETITIVE EXAMINATION				PROFESSIONAL COMPETENCY SKILL		VI	2	2	-	-	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PS O4	PSO5		
CO1	S	S	S	S	S	M	S	M	S	S		
CO2	S	S	S	S	M	S	S	S	S	S		
CO3	M	S	S	S	S	M	S	S	M	S		
CO4	S	S	M	S	S	S	S	S	S	S		
fCO5	S	S	S	S	M	S	S	S	M	S		
Level of Correlation between CO and PO			L-LOW			M-MEDIUM			S-STRONG			
Tutorial Schedule												
Teaching and Learning Methods			Self study, Group discussion , Audio-Video Learning, Learning Through Mock Test									
Assessment Methods			100 Multiple Choice Questions Through Computer Based Online Examinations Passing Minimum is 40%									
Designed By			Verified By					Approved By Member-Secretary				
S. RAMYA			Dr. K. SAKTHIVEL					Dr. S. SHAHITHA				