

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)



ESTD-1994

**MUTHAYAMMAL
COLLEGE OF ARTS
AND SCIENCE**

(Autonomous)

A UNIT OF VANETRA GROUP

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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
2021 -2022 and onwards)

**MUTHAYAMMAL COLLEGE OF ARTS AND SCIENCE
(AUTONOMOUS)**

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 spirit of entrepreneurship and enterprise
- To create a resource pool of socially responsible world citizens

MOTTO

Forward in Virtue

QUALITY POLICY

To seek-To strive -To achieve greater highest 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.

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 up-hold the human values and environmental sustenance for the betterment of the society.

GRADUATE ATTRIBUTES

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 OUTCOMES (POs)

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)

- PSO1:** To excel the student creative and innovative trends in textile and fashion industry.
- PSO2:** To generate self employability skills.
- PSO3:** To encourage digital marketing of Textile and Fashion products at worldwide.
- PSO4:** To promote digital fashion designing skills.
- PSO5:** To encourage research aptitude among the students to float new designs time and again.




MUTHAYAMMAL COLLEGE OF ARTS & SCIENCE(Autonomous) - Rasipuram - 637 408
Scheme of Examinations - CBCS Pattern
(for the Students Admitted Academic Year:2021-2022 and Onwards)
Programme Name: B.Sc., TEXTILE AND FASHION DESIGNING

2221
Batch.

S.No.	PART	STUDY COMPONENTS	SUBJECT_CODE	TITLE OF THE SUBJECT	Hrs.		CRE DIT	MARKS		
					Lect	Lab.		CIA	EA	TOTAL
SEMESTER - I										
1	I	LANGUAGE-I	21M1UFTA01	TAMIL-I	5	-	3	25	75	100
2	II	LANGUAGE-II	21M1UCEN01	COMMUNICATIVE ENGLISH-I	5	-	3	25	75	100
3	III	DSC THEORY-I	21M1UTFC01	FIBER AND YARN SCIENCE	5	-	5	25	75	100
4	III	GEC THEORY-I	21M1UTFA01	ALLIED: PATTERN MAKING AND GRADING	4	-	4	25	75	100
5	III	DSC PRACTICAL-I	21M1UTFP01	PRACTICAL: FIBER AND YARN SCIENCE	-	5	3	40	60	100
6	IV	AECC-VALUE EDUCATION	21M1UVED01	YOGA	2	-	2	100	-	-
7	IV	PROFESSIONAL ENGLISH-I	21M1UPEL01	PROFESSIONAL ENGLISH FOR LIFE SCIENCES-I	-	4	2	25	75	100
				TOTAL	21	9	22	265	435	600
SEMESTER - II										
1	I	LANGUAGE-II	21M2UFTA02	TAMIL-II	5	-	3	25	75	100
2	II	LANGUAGE-II	21M2UCEN02	COMMUNICATIVE ENGLISH-II	5	-	3	25	75	100
3	III	GEC THEORY-II	21M2UTFA02	ALLIED: APPAREL MANUFACTURING MACHINERIES AND EQUIPMENT	4	-	4	25	75	100
4	III	DSC PRACTICAL - II	21M2UTFP02	PRACTICAL : BASICS OF APPAREL DESIGNING	-	5	3	40	60	100
5	III	DSC PRACTICAL - III	21M2UTFP03	PRACTICAL : BASIC ILLUSTRATION AND SKETCHING	-	5	3	40	60	100
6	IV	AECC-ENVIRONMENTAL STUDIES	21M2UEVS01	ENVIRONMENTAL STUDIES	2	-	2	100	-	-
7	IV	PROFESSIONAL ENGLISH-II	21M2UPEL02	PROFESSIONAL ENGLISH FOR LIFE SCIENCES-II	-	4	2	25	75	100
				TOTAL	16	14	20	280	420	600

4 Hrs
Practical


Head of the Department
Department of Textile and Fashion Designing
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Programme Name: B.Sc., TEXTILE AND FASHION DESIGNING

S.No.	PART	STUDY COMPONENTS	SUBJECT_CODE	TITLE OF THE SUBJECT	Hrs.		CRE DIT	MARKS		
					Lect	Lab.		CIA	EA	TOTAL
SEMESTER - III										
1	III	DSC THEORY - II	21M3UTFC02	FABRIC SCIENCE	5	-	5	25	75	100
2	III	DSC THEORY - III	21M3UTFC03	TEXTILE WET PROCESSING	5	-	5	25	75	100
3	III	DSC PRACTICAL-IV	21M3UTFP04	PRACTICAL : TEXTILE DESIGNING	-	4	2	40	60	100
4	III	DSC PRACTICAL-V	21M3UTFP05	PRACTICAL : TEXTILE WET PROCESSING	-	3	2	40	60	100
5	III	DSC PRACTICAL-VI	21M3UTFP06	PRACTICAL : CHILDREN'S APPAREL	-	3	2	40	60	100
6	III	GEC THEORY-III	21M3UCSA01	ALLIED:DIGITAL FASHION DESIGNING	4	-	4	25	75	100
7	III	GEC PRACTICAL-I	21M3UCSAP1	PRACTICAL: ALLIED- DIGITAL FASHION DESIGNING	-	4	2	40	60	100
8	IV	NMEC - I	21M3UBAN01	NMEC - I	2	-	2	25	75	100
				TOTAL	16	14	24	260	540	800
SEMESTER - IV										
1	III	DSC THEORY - IV	21M4UTFC04	APPAREL QUALITY AND STANDARDS	4	-	4	25	75	100
2	III	DSC THEORY - V	21M4UTFC05	HOME TEXTILES	4	-	4	25	75	100
3	III	DSC PRACTICAL-VII	21M4UTFP07	PRACTICAL : HOME TEXTILES	-	4	2	40	60	100
4	III	DSC PRACTICAL-VIII	21M4UTFP08	PRACTICAL : WOMEN'S APPAREL	-	4	2	40	60	100
5	III	GEC THEORY-IV	21M4UCSA03	ALLIED: DIGITAL MARKETING	4	-	4	25	75	100
6	III	GEC PRACTICAL-II	21M4UCSAP3	PRACTICAL: ALLIED -DIGITAL MARKETING	-	4	2	40	60	100
7	IV	SBEC PRACTICAL-I	21M4UTFSP1	PRACTICAL : NEEDLE CRAFT	-	4	2	40	60	100
8	IV	NMEC - II	21M4UBAN02	NMEC - II	2	-	2	25	75	100
				TOTAL	14	16	22	260	540	800


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 (for the Students Admitted Academic Year:2021-2022 and Onwards)
 Programme Name: B.Sc., TEXTILE AND FASHION DESIGNING

S.No.	PART	STUDY COMPONENTS	SUBJECT_CODE	TITLE OF THE SUBJECT	Hrs.		CRE DIT	MARKS		
					Lect	Lab.		CIA	EA	TOTAL
SEMESTER - V										
1	III	DSC THEORY-VI	21M5UTFC06	APPAREL MERCHANDISING AND COSTING	5	-	5	25	75	100
2	III	DSC THEORY-VII	21M5UTFC07	TEXTILE FINISHING	5	-	5	25	75	100
3	III	DSC PRACTICAL-IX	21M5UTFP09	PRACTICAL : COMPUTER APPLICATION IN GARMENT DESIGNING	1	3	3	40	60	100
4	III	INTERNSHIP	21M5UTFIS1	INTERNSHIP	-	-	-	-	-	-
5	III	DSC PRACTICAL-X	21M5UTFP10	PRACTICAL : MEN'S APPAREL	1	3	3	40	60	100
6	III	DSE-I	21M5UTFE01	ELECTIVE:FASHION BUSINESS COMMUNICATION	4	-	4	25	75	100
7	III	DSE-II	21M5UTFE02	ELECTIVE:ENTREPRENEURSHIP DEVELOPMENT	4	-	4	25	75	100
8	IV	SEC PRACTICAL-II	21M5UTFSP02	PRACTICAL : FASHION PHOTOGRAPHY	-	4	2	40	60	100
				TOTAL	20	10	26	220	480	700
SEMESTER - VI										
1	III	DSC THEORY - VIII	21M6UTFC08	ECO TEXTILE	5	-	5	25	75	100
2	III	DSE-III	21M6UTFE04	ELECTIVE:APPAREL PRODUCTION MANAGEMENT	4	-	4	25	75	100
3	III	DSE-IV	21M6UTFE05	ELECTIVE:INTERNATIONAL TRADE AND DOCUMENTATION	4	-	4	25	75	100
4	III	PROJECT WORK	21M6UTFPR1	DIGITAL FASHION PORTFOLIO PRESENTATION-VIVA VOCE	-	6	4	40	60	100
5	III	ONLINE COMPETITIVE EXAMINATION	21M6UTFOE1	TEXTILE AND FASHION DESIGNING FOR COMPETITIVE EXAMINATIONS	-	-	2	100	-	-
6	IV	SEC PRACTICAL-III	21M6UTFSP03	PRACTICAL : FASHION DRAPING	-	5	3	40	60	100
7	IV	SEC PRACTICAL-IV	21M6UTFSP04	PRACTICAL: BEAUTY CARE	-	6	3	40	60	100
8	V	EXTENSION ACTIVITY	21M6UEXA01	EXTENSION ACTIVITY	-	-	1	100	-	-
9		NAN MUDHALVAN		EMPLOYABILITY READINESS (NAANDI/UNNATI/QUEST/IZAPY/IBM SKILLBUILD)	-	-	-	-	-	-
				TOTAL	13	17	26	395	405	600
				OVERALL TOTAL	100	80	140	1680	2820	4100
		EXTRA CREDIT COURSE	21M6UTFEC1	MOOC COURSES OFFERED IN SWAYAM / NPTEL	-	-	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)


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Allied Subjects for any Degree offered by the Department of Textile and Fashion Designing
LOCF-CBCS Pattern
SYLLABUS - LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2021-2022 Onwards
LIST OF DISCIPLINE SPECIFIC ELECTIVE COURSES


S.No.	SUBJECT_CODE	TITLE OF THE SUBJECT
1	21M5UTFE01 ✓	FASHION BUSINESS COMMUNICATION
2	21M5UTFE02 ✓	ENTREPRENEURSHIP DEVELOPMENT
3	21M6UTFE04 ✓	APPAREL PRODUCTION MANAGEMENT
4	21M6UTFE05 ✓	INTERNATIONAL TRADE AND DOCUMENTATION
5	21M5UTFE03 ✓	CLOTHING CARE
6	21M6UTFE06 ✓	TOTAL QUALITY MANAGEMENT

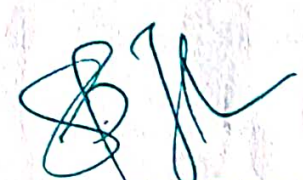

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List of Skill Elective Course (SEC) for B.Sc., Textile and Fashion Designing
SYLLABUS - LOCF-CBCS Pattern
EFFECTIVE FROM THE ACADEMIC YEAR 2021-2022 Onwards

S.No.	SUBJECT_CODE	TITLE OF THE SUBJECT
1	21M4UTFSP01	PRACTICAL: NEEDLE CRAFT
2	21M5UTFSP02	PRACTICAL: FASHION PHOTOGRAPHY
3	21M6UTFSP03	PRACTICAL: FASHION DRAPING
4	21M6UTFSP04	PRACTICAL: BEAUTY CARE


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B.Sc., TFD Syllabus Amendment for 2022-2023 Admitted Students

The board of studies meeting of the department of Textile and Fashion Designing has been held on 15.05.2023 at "B" Block Mini Conference Hall to pass the following resolutions.

- I. Resolved to approve the incorporation of Tamil-III and Tamil- IV for the III and IV semester of B.Sc., Textile and Fashion Designing students admitted from the academic year 2022-2023 onwards.

Semester III & IV - Revised Scheme of Examination

S. No	Semester	Part	Study Components	Course Code	Title of the Course	Credits	CIA	EIA	Total Marks	Remarks Added/ Removed/ Revised
1	III	I	Language-I	21M3UFTA03	Tamil - III	3	25	75	100	Added
2	III	III	DSC Practical-V	21M3UTFP05	Practical : Textile Wet Processing	2	40	60	100	Removed
3	IV	I	Language-I	21M4UFTA04	Tamil - IV	3	25	75	100	Added
4	IV	III	DSC.Theory - V	21M4UTFC05	Home Textiles	4	25	75	100	Removed


Board Chairman


Principal

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UG- REGULATIONS

1. Internal Examination Marks – Theory

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

Attendance Percentage	Marks
96 % to 100%	5
91% to 95%	4
86% to 90%	3
81% to 85%	2
75% to 80%	1
Below 75%	0

2. QUESTION PAPER PATTERN FOR CIA I, II AND ESE (3 HOURS) MAXIMUM: 75 Marks

SECTION - A (10 Marks) (Objective Type)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(10 x 1 = 10 marks)

SECTION - B (10 Marks) (Short Answer)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 2 = 10 marks)

SECTION - C (25 Marks) (Either or Type)

Answer any FIVE questions

ALL Questions Carry EQUAL Marks

Either or Type.

(5 x 5 = 25 marks)

SECTION - D (30 Marks) (Analytical Type)

Answer any THREE Questions out of FIVE questions

ALL Questions Carry EQUAL Marks

(3 x 10 = 30 marks)

(Syllabus for CIA-I 2.5 Unit, Syllabus for CIA-II All 5 Unit)

2. a) Components for Practical CIA.

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

2. b) Components for Practical ESE.

Components	Marks
Completion of Experiments	50
Record	5
Viva	5
Total	60

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

- The Course Value Education Yoga is to be treated as 100% CIA course which is offered in I Semester for I year UG students.
- The Course Environmental Studies is to be treated as 100% CIA course which is offered in II Semester for I year UG students.
- Total Marks for the Course=100

Components	Marks
Two Tests (2 x 30)	60
Field visit and report (10 + 10)	20
Two assignments (2 x 10)	20
Total	100

The passing minimum for this course is 40%

- 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.

4. Guidelines for Extension Activity (Part V)

- At least two activities should be conducted within semester consisting of two days each
- The activities may be Educating Rural Children, Unemployed Graduates, Self Help Group each.
- The marks may be awarded as follows
-

No of Activities	Marks
2 x 50 (Each Activity for two days)	100

5. 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	
Work Diary	25	-	a) Attendance 10 Marks	40
Report	50	50	b) Review / Work 30 Marks	
Viva -voce Examination	25	50	Diary* ¹	
Total	100	100		
			ESE* ²	
			a) Final Report 40 Marks	60
			b) Viva-voce 20 Marks	
			Total	100

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

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

6. Guidelines for Competitive Exams- Online Mode (Part III)- Online Exam 3 hours

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

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.

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	
21M1UTFC01	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	Natural Fibers Introduction to Textile fibers - Definition, Classification of fibers - Essential and Desirable properties – Natural fibers- Cotton, Linen, Silk, Wool, Jute, - Manufacturing, Physical and Chemical Properties and end uses. Brief study of fibers - Kapok, Bamboo, Banana, Coir, Sisal, Hemp, Soy bean.	K1	12						
II	Manmade Fibers Filament Spinning System- Manmade fibres - Polyester, Poly Acrylic, Polyamide, Nylon. Regenerated fibers – Viscose rayon, Polynosic (HWM), Modal, Manufacturing, Physical, chemical Properties and end uses. Brief study of Kevlar, spandex/ Lycra, Lyocell and Glass fibers.	K2	12						
III	Ginning & Blow room Processes Pre-Production Process- Ginning – objectives, types & working principles of knife roller gin. Blow room process – Objectives of mixing and blending. Blow room- objectives, working principles of axi-flow cleaner, kirschner beater, lap forming unit (scutcher) - cleaning efficiency.	K3	12						
IV	Spinning Processes Yarn Production Process – Carding, modern carding, Draw frame, Roller drafting, Comber, Simplex & Spinning (Ring frame) – Objectives, types & working principles. Study of Non conventional spinning – Rotor spinning, Friction spinning, Electrostatic spinning, Air jet spinning, Winding.	K3-K4	12						
V	Post Spinning Processes Cone winding, Doubling, Reeling- Ply yarn and single yarn Characteristics. Hosiery yarns properties. Study of yarn twist and its importance -Various yarn & package defects. Yarn numbering systems. Classification of Sewing threads & applications, Core spun sewing thread – Advantages.	K4	12						

Course Outcome	On the successful completion of the course, student will be able to:			60
	CO1: Remember and understand the natural sources and manufacturing of fibres.	K1-K2		
	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. 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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M1UTFC01	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	L
CO2	M	M	S	S	S	S	L	S	M	S
CO3	M	S	S	S	M	S	S	M	M	S
CO4	S	M	S	M	S	M	S	M	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
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Tutorial Schedule

Teaching and Learning Methods
Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

Assessment Methods
Internal examination, Assignments, Attendance, Seminar, Unit test for CIA
End semester Examination for EA

Designed By	Verified By	Approved By
Mrs. S. MONISHA <i>S. Monisha</i>	Dr. K. SAKTHIVEL <i>K. Sakthivel</i>	<i>A. L. Suresh</i>



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
21M1UTFA01	ALLIED: AND PATTERN MAKING AND GRADING	GEC THEORY - I	I	4	4			4
Objective	Impart the student's knowledge of body measurements taking techniques, pattern drafting and draping to develop master patterns for bulk production in apparel industries.							
Unit	Content Course	Knowledge Levels	Session s					
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	8					
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	8					
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	9					
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, Selvage, 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	On the successful completion of the course, student will be able to:			45
	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. 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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M1UTFA01	ALLIED: AND PATTERN MAKING & GRADING	GEC THEORY - I	I	4	4			4

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	L	S	M	M	S	M	S
CO3	M	S	M	S	M	M	S	M	M	L
CO4	M	M	S	M	L	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
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Tutorial Schedule

Teaching and Learning Methods

Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

Assessment Methods

Internal examination, Assignments, Attendance, Seminar, Unit test for CIA
End semester Examination for EA

Designed By

Verified By

Approved By

Mrs. P. SASIKALA

P Sasik

Dr. K. SAKTHIVEL

Dr. K. Sakthivel

A. h. Suman



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	
21M1UTFP01	PRACTICAL: FIBER ^{AND} YARN SCIENCE	DSC PRACTICAL - I	I	5			5	3	
Objective	Experiment to identify the various textile fibres, blend ratio of textiles and yarn properties.								
S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions						
1	I. Identify the following fibres by using Non Technical Tests such as Feeling Test, Burning Test	K1-K5	30						
	Cotton								
	Linen								
	Jute								
	Silk								
	Wool								
	Polyester								
	Viscose Rayon								
	Nylon								
2	II. Identify the following by using appropriate test	K1-K5	28						
	Blend Proportion of P/C Blends								
	Blend Proportion of P/V Blends								
	Blend Proportion of P/W Blends								
	Yarn Count								
	Yarn Strength								
	CSP Calculation								
3	Visit ginning & spinning mills. Collect different varieties of fibres and yarns samples with technical specifications and submit a swatches record.	K5	2						
Course Outcome	CO1: Experiment process of non technical tests to textile fibers and evaluate the results.	K5-K6	60						
	CO2: Experiment process of technical tests to textile fibers and evaluate the results.	K5-K6							
	CO3: Analyze the blend proportion of textile substrates.	K4							
	CO4: Evaluate the yarn properties by using technical experiments.	K5-K6							
	CO5: Analyze the textile fiber and yarn properties.	K4							
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==

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
21M1UTFP01	PRACTICAL: FIBER ^{AND} YARN SCIENCE	DSC PRACTICAL - I	I	5			5	3

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	L	S	S	S	S	S	S	S
CO3	S	S	S	M	S	M	S	S	L	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

Record, Samples, Model Practical Examination, Attendance for CIA
End Semester Examination for EA

Designed By

Verified By

Approved By

Mrs. S. MONISHA

Dr. K. SAKTHIVEL

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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
21M2UTFA02	ALLIED: APPAREL MANUFACTURING MACHINERIES AND EQUIPMENT	GEC THEORY - II	II	4	4			4
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		8	
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		9	
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		9	
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		9	
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.				K2		10	

Course Outcome	On the successful completion of the course, student will be able to:			45
	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: Understand the process of garment finishing.		K2	
Learning Resources				
Text Books	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C		
21M2UTFA02	APPAREL MANUFACTURING MACHINERIES ✓EQUIPMENT	GEC THEORY - II	II	4	4			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	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	L	M	S	M	M	L
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	Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.									
Assessment Methods	Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA									
Designed By	Verified By			Approved By						
Mrs. S. MONISHA	Dr. K. SAKTHIVEL			A. h. Sams						

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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
21M2UTFP02	PRACTICAL: BASICS OF APPAREL DESIGNING	DSC PRACTICAL - II	II	5			5	3
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.	K1-K6	6					
2	Preparation of Stitches (Class 100 to Class 600)	K1-K6	6					
3	Preparation of Samples for Hems.	K1-K6	6					
4	Preparation of Samples for Fullness. (Darts, Tucks, Pleats, Gathers, Flares, Ruffles, Godets and Gathers)	K1-K6	6					
5	Preparation of Samples for Facing and binding.(Any 2)	K1-K6	6					
6	Preparation of Samples for Plackets and Fasteners.(Any 2)	K1-K6	6					
7	Preparation of Samples for different Sleeves.(Any 2)	K1-K6	6					
8	Preparation of Samples for different Collars.(Any 2)	K1-K6	6					
9	Preparation of Samples for different Yokes.(Any 2)	K1-K6	6					
10	Preparation of Samples for different Pockets(Any 2)	K1-K6	6					
Course Outcome	On the successful completion of the course, student will be able to:							60
	CO1: Remember the basics of pattern making techniques.	K1						
	CO2: Analyze the essential techniques for garment designing.	K4						
	CO3: Evaluating the material consumption, cost calculation and overall finished samples.	K5						
	CO4: Create suitable patterns for garment design and style variations.	K6						
	CO5: Create the different samples.	K6						

Learning Resources

Text Books	<ol style="list-style-type: none">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	<ol style="list-style-type: none">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	<ol style="list-style-type: none">1. http://gen.lib.rus.ec/2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==

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
21M2UTFP02	PRACTICAL: BASICS OF APPAREL DESIGNING	DSC PRACTICAL - II	II	5			5	3

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	S	S	S	S	L	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	L

Level of Correlation between CO and PO

L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation
Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA

Designed By	Verified By	Approved By
Mrs. T. SUMATHI	Dr. K. SAKTHIVEL	<i>A. K. Sanyal</i>

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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
21M2UTFP03	PRACTICAL: BASIC ILLUSTRATION AND SKETCHING	DSC PRACTICAL - III	II	5			5	3
Objective	Learn basic head theories and draw human figures at different angles and illustrate garment design for various seasons on fashion figures with the basic objects drawing and shades.							

S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions
1	Lay Figure -7 1/2 Head theory - Block Figure, Stick Figure with Flash Figure.	K1-K6	5
2	Fashion Figure - 8, 10, 12 Head Theory (Three Methods).	K1-K6	5
3	Enlarging & Reducing Techniques - Facial Features – Eyes, Nose , Lips, Ears	K1-K6	5
4	Face, Hands, Legs – Different Positions	K1-K6	5
5	Hair Styles (Any 3 for Male & Female)	K1-K6	5
6	Different types of Collar, Sleeve, Neckline, Skirts.	K1-K6	5
7	Season Wear - Ladies Tops, Shirt, Pant(Full and half)	K1-K6	6
8	Fashion Accessories – Bags, Footwear, Hats etc.	K1-K6	6
9	Fashion Ornaments	K1-K6	6
10	Poses (Straight, Sitting, Side, ¾ Right Side, ¾ Left Side, S & T Poses)	K1-K6	6
11	Portrait Drawing (Various Shading – Hatching, cross hatching, contour, scribble, Stripling, Circular)	K1-K6	6

Course Outcome	CO1: Apply head theories.	K3	60
	CO2: Apply the basic illustration techniques for garment components.	K3	
	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	<ol style="list-style-type: none">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	<ol style="list-style-type: none">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	<ol style="list-style-type: none">1. http://gen.lib.rus.ec/2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/ROvHkX1U70Z/CO==

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
21M2UTFP03	PRACTICAL: BASIC ILLUSTRATION AND SKETCHING	DSC PRACTICAL - III	II	5			5	3

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

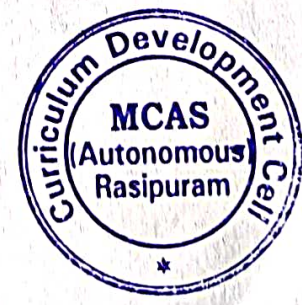
Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation
Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA

Designed By	Verified By	Approved By
Ms. S. GUNAVATHI	Dr. K. SAKTHIVEL	<i>A. h. gann</i>

S. Gunavathi



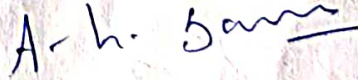
Dr. K. Sakthivel



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	
21M3UTFC02	FABRIC SCIENCE	DSC THEORY - II	III	5	5				5
Objective	Impart technical knowledge on woven and knitted fabric manufacturing techniques and process skills of students.								
Unit	Content Course				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-K2	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. Passage of material through a plain power loom – Basic mechanism of a loom – Primary, secondary & auxiliary motions				K1-K2	12			
III	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.				K3	12			
IV	Dobby & Jacquard Shedding Mechanisms and Shuttle less Loom Objectives of doobby & jacquard mechanisms – Types of doobby & jacquard – Study of negative & positive doobby – 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			
V	Knitting Knitting – Introduction. Types of Knitting -Weft knitting machines, principles. Knitting machine elements, terminologies, knitting cycle of circular & flat knitting machines. Types of warp and weft knitted fabrics – Single Jersey – plain, Pique, Double Jersey- Rib, interlock, jacquard. Knitted fabric defects, causes & remedies.				K1-K3	12			

Course Outcome	On the successful completion of the course, student will be able to:			60
	CO1: Knowledge on fabric forming methods and understand the techniques of weaving preparatory process.		K1	
	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. Sabit Adanur, 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. 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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C		
21M3UTFC02	FABRIC SCIENCE	DSC THEORY - II	III	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	L
CO2	S	L	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	L	M	S	S	M	S	S	M	S	S
Level of Correlation between CO and PO	L-LOW			M-MEDIUM			S-STRONG			
Tutorial Schedule										
Teaching and Learning Methods										
Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.										
Assessment Methods										
Internal examination, Assignments, Attendance, Seminar, Unit test for CIA										
End semester Examination for EA										
Designed By			Verified By				Approved By			
Dr. K. SAKTHIVEL 			Dr. K. SAKTHIVEL 				A. h. Sann 			



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
21M3UTFC03	TEXTILE WET PROCESSING	DSC THEORY - III	III	5	5			5
Objective		Educate the knowledge about textile auxiliaries, dyes, pigments and fiber chemistry for coloring and printing of textile substrates.						
Unit	Content Course	Knowledge Levels			Sessions			
I	Textile Auxiliaries Water: water hardness – types - softening process: Ion exchange - sequestering agent methods - terminology & terms related to textile industries (ph, acid, base, oxidation, reduction) – role of textile auxiliaries.	K1			12			
II	Preparatory Process Preparatory process: singeing – objectives – types of singeing, Desizing – objectives – methods, and scouring – objectives – methods. Bleaching – objectives - types of bleaching agents – advantages of peroxide bleaching – optical whiteners. Mercerizing – objectives - types.	K2			12			
III	Dyeing Dyeing: classification of dyes – principles of different dyeing - direct, reactive, vat, & disperse dyes – principles of dyeing of synthetic & blended textile materials - after treatments – types & principles of different dyeing machines : winch – soft flow – cabinet - cheese and HTHP machines – merits & demerits.	K3			12			
IV	Printing Printing - methods of printing – screen preparation. Styles of printing – direct, resist, discharge, transfer. Print paste ingredients –after treatments. Pigment printing. Garment printing: flock, Hi Density, Foil, Plastisol, foam, khadi – burnout printing. Digital printing.	K3-K4			12			
V	Effluent Treatments Pollution- types- land, water, air, noise- causes and remedies related to textile industry. Effluent Treatment – Pollution created by the processing unit, Process sequence in Effluent treatment Plant.	K4			12			

Course Outcome	On the successful completion of the course, student will be able to:			60
	CO1: Knowledge on chemistry of textile auxiliaries and the types of water.		K1	
	CO2: Understand about preparatory process flow of textile substrates.		K2	
	CO3: Apply and analyze the various dyeing process.		K3-K4	
	CO4: Apply and analyze the various printing process.		K3-K4	
	CO5: Analyze the process of effluent treatments.		K4	
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. Matthew Clark, Handbook of Textile and Industrial Dyeing: Volume 1: Principles, Processes and Types of Dyes (Woodhead Publishing Series in Textiles) 2011. 4. J.L. Smith, Textile processing, Technique - Light Industry 2009.			
Reference Books	1. Chemical Processing of Synthetic Fibres and Blends, John Wiley & Sons, New York. Datye K.V and Vaidhay A.A.,1982. 2. Processing of Manmade Fibres, MIR Publishers, Moscow.- Usenko V, 1975.			
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 2021-2022 Onwards

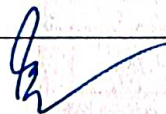
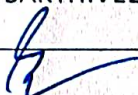
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C		
21M3UTFC03	TEXTILE WET PROCESSING	DSC THEORY - III	III	5	5			5		
CO-PO Mapping										
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	S	M	S	S	S	L	M	S	M
CO2	S	M	L	S	S	S	M	S	S	S
CO3	S	M	S	M	M	L	S	M	M	S
CO4	M	M	S	S	S	M	M	S	M	M
CO5	M	S	M	S	M	M	S	M	L	M
Level of Correlation between CO and PO	L-LOW			M-MEDIUM			S-STRONG			
Tutorial Schedule										
Teaching and Learning Methods			Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.							
Assessment Methods			Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA							
Designed By			Verified By			Approved By				
Mrs. P.SASIKALA <i>P.Sasika</i>			Dr. K. SAKTHIVEL <i>Dr. K. Sakthivel</i>			A. h. sanna <i>A. h. sanna</i>				



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
21M3UTFP04	PRACTICAL:TEXTILE DESIGNING	DSC PRACTICAL - IV	III	4			4	2
Objective	To provide creative knowledge to design basic weave structures, motifs, borders, Pallu and body designs and develop the students as manual and CAD textile designers.							
S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions					
Create weave patterns by using manual method for the following basic weaves and analyze woven structures with Design, Draft, Peg-plan and denting plan. Calculate EPI, PPI, Cloth Cover Factor, GSM, GSY, Yarn Count and weaving calculations.								
PART- A								
1	Plain weave and its derivatives- Warp, Weft & Matt Rib	K1-K6	4					
2	Twill weaves and its derivatives- Warp Faced, Weft Faced, Pointed, Balanced & Unbalanced, Transposed, Herring Bone, Satin & Sateen	K1-K6	4					
3	Honey Comb-Ordinary, Brighten	K1-K6	4					
4	Huck –a –back	K1-K6	4					
5	Crepe weaves	K1-K6	4					
PART- B								
Create weave patterns by using CAD Software for the following weaves.								
1	Stripes Designs-Pin, Bengal, Bar & Barcode Stripe	K1-K6	5					
2	Checks Designs-Checker Board, Madras & Tartan Checks	K1-K6	5					
3	Small Motifs for Dobby Design	K1-K6	7					
4	Jacquard Design-Sarees Border, Pallu and Bodice	K1-K6	8					
Course Outcome	CO1: Calibrate design, draft and peg-plan for basic woven fabrics.	K1	45					
	CO2: Understand the designs for decorative woven fabrics.	K2						
	CO3: Apply the woven fabric design techniques.	K3						
	CO4: Analyze the manual and CAD designing techniques.	K4						
	CO5: Create manual and CAD textile designer.	K6						

Learning Resources	
Text Books	<ol style="list-style-type: none"> 1. Principles of weaving, R. Marks, A.T.C. Robinson, Publication by the textile institute Manchester (1976). 2. Fabric forming, B. Hasmukhroi, Publication by SSM ITT Cooperative stores Ltd, Komarapalayam (1996). 3. Weaving mechanism Vol 1 & Vol 2, Prof. N.N. Banerjee, Published by Srimati. Tandra Banerjee, West Bengal (1999). 4. Sharon Alderman, Mastering Weave Structures, Interweave Press 2009.
Reference Books	<ol style="list-style-type: none"> 1. Handbook of Weaving, SabitAdanur, Technomic publishing Company, Inc, USA (2001) 2. N. Gokarneshan, Fabric Structure and Design, New Age International Publishers, New Delhi (2004).
Website Link	<ol style="list-style-type: none"> 1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==

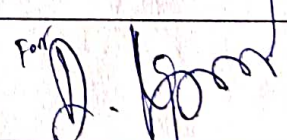
B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards											
Course Code	Course Title				Course Type	Sem	Hours	L	T	P	C
21M3UTFP04	PRACTICAL:TEXTILE DESIGNING				DSC PRACTICAL - IV	III	4			4	2
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	S	S	S	S	S	S	S	M	S	S	
CO2	M	S	L	S	S	S	S	S	S	S	
CO3	S	S	S	M	S	M	S	S	L	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					Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA						
Designed By			Verified By				Approved By				
Dr. K. SAKTHIVEL			Dr. K. SAKTHIVEL								

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

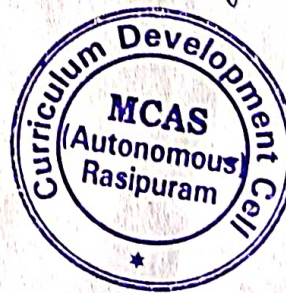
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M3UTFP05	PRACTICAL -TEXTILE WET PROCESSING	DSC PRACTICAL - V	III	3			3	2
Objective	Experiment the process recipe and process flow for textile dyeing and printing.							
S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions					
1	Combined Scouring & Bleaching of grey cotton woven fabrics and estimate the loss percentage.	K1-K4	3					
2	Dye the given cotton sample with natural dyes (Any 3).	K1-K4	3					
3	Dye the given cotton sample with cold brand reactive dyes.	K1-K4	2					
4	Dye the given cotton sample with hot brand reactive dyes.	K1-K4	3					
5	Dye the given cotton sample with vinyl sulphone dyes.	K1-K4	2					
6	Dye the given silk material with acid / basic dyes.	K1-K4	2					
7	Dye the given wool material with acid / basic dyes.	K1-K4	3					
8	Dyes the given polyester sample by using disperse dyes.	K1-K4	3					
9	Dye the given fabric for the given pattern using Tie & Dye Technique.	K1-K4	3					
10	Develop a batik motif and print on the given sample.	K1-K4	2					
11	Prepare the print paste with pigment colour and print on the given fabric.	K1-K4	2					
12	Prepare the Print Paste with reactive dyes and print on the given fabric by discharge style.	K1-K4	2					
Course Outcome	CO1: Prepare the samples by pre-treatment process and calculate weight loss percentage.	K1	30					
	CO2: Analyze the recipe for the fabric sample dyeing.	K4						
	CO3: Analyze the recipe for the fabric sample printing.	K4						
	CO4: Evaluate the sample by formulated recipe and calibrate shade percentage	K5						
	CO5: Analyze the textile chemicals and auxiliaries.	K4						

Learning Resources	
Text Books	1. AATCC Garment wet processing technical manual (1994) 2. Textile processing and properties, Preparation, Dying, Finishing & Performance, Tyrone L. Vigo, elsewhere publishing, Netherland 3. Textile Wet processing, Manoj Dole, Manoj Dole Publications Co. India (2018)
Reference Books	1. Textile Processing and Properties Preparation, Dyeing, Finishing and Performance, Tyrone L. Vigo 1994
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/ROvHkX1U70Z/CQ==

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
21M3UTFP05	PRACTICAL -TEXTILE WET PROCESSING				DSC PRACTICAL - V	III	3			3	2
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	M	M	S	S	S	S	L	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	L	
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				Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA							
Designed By			Verified By				Approved By				
Mrs. P. SASIKALA			Dr. K. SAKTHIVEL								

P. Sasik

[Signature]



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
21M3UTFP06	PRACTICAL: CHILDREN'S APPAREL	DSC PRACTICAL - VI	III	3			3	2
Objective	Educate the student's skills on Designing, drafting and constructing children's garments and make a creative exposure of layouts, marker efficiency and fashionable garments.							
S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions					
	Designing, drafting and construct the following garments for the features of prescribed criteria.							
	Garment Costing & CMT, Measurements Chart, Layout Method, Break Down Analysis, Sequence of assembling and its procedure, Type of seams & machines for each assembly processes.							
1	Bib- Variation in outline shape	K1-K6	3					
2	Panty- Plain or Plastic lined panty	K1-K6	3					
3	Jabla- Without sleeve, Front open (or) Magyar sleeve, Back opens	K1-K6	3					
4	Baba Suit	K1-K6	3					
5	A - Line Frock- Double pointed dart, neck line and armhole finished with facing	K1-K6	3					
6	Summer frock- With suspenders at shoulder line, without sleeve / collars (or) Angel top with raglan sleeve, fullness at neck line	K1-K6	3					
7	Yoke frock- Yoke at chest line, with open, puff sleeve, gathered skirt (or) frock- with collar, without sleeve, gathered/ circular skirt at waist line (or) Princess Line frock	K1-K6	3					
8	Knickers - Elastic waist, Side pockets and with chest piece attached (or) Romper	K1-K6	3					
9	Shirt- Open collar, with pocket	K1-K6	3					
10	Kurta with Panchagajam dhoti.	K1-K6	3					
Course Outcome	CO1: Recognize the design and generalize the measurements for the various kids' garments.	K1	30					
	CO2: Understand the pattern preparation and calculate material requirement for the designed kid's wear.	K2						
	CO3: Apply Layout for fabric cutting.	K3						
	CO4: Analyze the garment component assembling process.	K4						
	CO5: Create varieties of fashionable children's wear.	K6						
Learning Resources								

Text Books	<ol style="list-style-type: none">1. Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai (1986)2. Zarapker System of Cutting- Zarapker. K. R, Navneet Publications Ltd.3. Cutting & Tailoring course, Gayathri Verma & Kapil Dev, Computech Publications
Reference Books	<ol style="list-style-type: none">1. Cabbage Patch Kids Designer Clothes (Sewing), Xavier Roberts 1984
Website Link	<ol style="list-style-type: none">1. http://gen.lib.rus.ec/2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==

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
21M3UTFP06	PRACTICAL: CHILDREN'S APPAREL	DSC PRACTICAL - VI	III	3			3	2

CO-PO Mapping

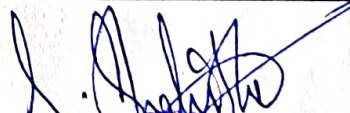
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	S	S	M	M	S	S	M	S
CO2	M	S	S	S	M	S	S	S	S	S
CO3	S	S	M	S	S	M	L	S	S	S
CO4	S	M	L	S	S	S	M	S	M	S
CO5	S	S	M	S	S	S	S	M	S	S


Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
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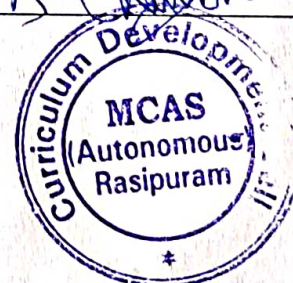
Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation
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Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA
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Designed By	Verified By	Approved By
Ms. M. RAMYA	Dr. K. SAKTHIVEL	







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
21M4UTFC04	APPAREL QUALITY STANDARDS AND	DSC THEORY - IV	IV	4	4			4
Objective	Acquaint the standards of apparel quality to the students for quality appraisal of textile products.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Quality Quality - Definitions - Quality and grade a Comparison - Quality terminologies – Factors influencing quality - Benefits of quality - Sources of International Standards -Benefits.				K1		7	
II	Inspection: Inspection -Types - Raw material inspection - Benefits -Fabric inspection - 4 point system - 10 point system - Graniteville "78" system. In process inspection: Advantages - on line inspection during spreading, pattern making, cutting, sewing, fusing, printing, embroidery. Pressing / finishing. Final Inspection: Introduction to Sampling, Sampling Plans and AQL Charts - Final Inspection - Level of Final Inspection - MIL 105 Standards - Packing & Packaging Quality Tests - Case study on final inspection.				K2		8	
III	Colour Fastness & Testing of Garments: Color Fastness: Introduction to Color Fastness - Importance - Agencies of Color Fastness: Washing, Rubbing, Perspiration, Light - Grey Scales and Ratings - Standard Testing Procedures - Reasons For Poor Color Fastness. Brief study about computer colour matching. Testing of Garments: Tests related to garment appearance and performance such as measurement of seam pucker, seams slippage and seam strength. Testing of Garment Accessories: Testing of Zippers, Buttons, and Sewing Threads.				K4		8	
IV	Quality Systems & Tools Quality – Evolution of Quality management – Quality Function and Quality Planning – Basic concepts of Total Quality Management (TQM) – Principles of TQM – Important Phases of TQM – Quality Trilogy – Four pillars of TQM – PDCA				K3-K4		11	

	cycle & PDSA cycle – Kaizan concept – 5“S Philosophy – Quality Circles Statistical Quality Control (SQC) : Definition – SQC techniques – Frequency distributions: Discrete and Continuous – Measures of Central tendency: Mean, Median & Mode – Measures of dispersion: Range, Mean Range, Mean Deviation, Percentage Mean Deviation, Standard Deviation, Coefficient of Variation – Normal distribution – Binomial distribution – Poisson distribution		
V	<p>ISO 9000 & EMS Standards:</p> <p>ISO 9000 Standards: Meaning & Definition – ISO 9000 family of standards – Elements of ISO –Benefits– Study on ISO 9001:2008 Guidelines and Standard Clauses – Implementation Procedures and requirements for ISO 9001:2008 system – Quality Manual and its contents – Accreditation and Certification agencies – Quality audit – Types of quality audit – Audit procedure – Requirements and Characteristic of a Quality auditor.</p> <p>Environmental Management System (EMS) – Meaning & Definition – Elements of EMS – Benefits of EMS – Environmental Policies – Implementation of ISO 14000 – Study on other management systems: SA8000, OHSAS 18000, WRAP.</p>	K4	11
Course Outcome	On the successful completion of the course, student will be able to:		45
	CO1: Knowledge on terminologies of quality	K1	
	CO2: Understand the concepts of inspection	K2	
	CO3: Analysis of colour fastness and testing of garments.	K4	
	CO4: Apply and analyze the quality systems and tools in apparel industry.	K3-K4	
	CO5: Analyze ISO 9000 and EMS Standards.	K4	
Learning Resources			
Text Books	1. Managing Quality in Apparel Industries, Pradeep V Metha & Satish K. Bhardwaj, NIFT, 1998 2. J.M. Juran, “Quality Control Handbook” 3. Handbook of Total Quality Management - Armstrong , Jaico Publications, New delhi 4. Hand Book Of Textile Testing & Quality Control – Elliot B. Grover & D.S. Hamby		
Reference Books	1. Quality Characterization of Apparel Subrata Das 2010		
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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M4UTFC04	APPAREL QUALITY AND STANDARDS	DSC THEORY - IV	IV	4	4			4

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	S	S	M	M	S	S	M	M
CO2	S	S	M	M	M	S	L	S	M	S
CO3	M	L	S	S	S	M	M	M	S	L
CO4	S	S	M	M	S	M	M	S	S	S
CO5	S	M	S	S	S	M	M	S	S	M

Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
Teaching and Learning Methods	Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.
Assessment Methods	Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA

Designed By	Verified By	Approved By
Dr. K. SAKTHIVEL	Dr. K. SAKTHIVEL	A. L. Sanyal



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	
21M3UTFN01	BASICS OF HOME TEXTILES	NMEC - I	III	2	2			2	
Objective	Educate the basics of home textile products and its application areas.								
Unit	** Course Content	Knowledge Levels		Sessions					
I	Introduction Introduction to home furnishing: Definition, Different types of furnishing materials - factors affecting selection of home furnishing	K1		2					
II	Floor Coverings Floor coverings: Floor coverings – Hard floor coverings, Resilient floor coverings, soft floor coverings – rugs and carpets - use and care	K1-K2		3					
III	Wall coverings Wall coverings: Wall coverings, use and care - different types of doors and windows, their application - Draperies – choice of fabrics - Use of drapery rods, hooks, tapes rings and pins.	K3		3					
IV	Bed and Kitchen linen Bed and Kitchen linen: Definitions, different types of bed lines, sheets, blankets and blanker covers, comforts and comfort cover, pillows and pillow cover, cushion and cushion cover, upholsters, Bolster and Bolster covers - Their use and care. Definitions, types of kitchen lines, dish cloths, hand towels, fridge cover, mixi cover, grinder cover – their use and care.	K3-K4		4					
V	Table Linen Table Linen: Definition, different types of table lines, tables mats, table cloth, hand towels – types, selection use and care.	K4		3					
Course Outcome	On the successful completion of the course, student will be able to:								
	CO1: Remember the types of home furnishing textile materials.					K1		15	
	CO2: Understand the various floor covering products.					K2			
	CO3: Apply wall coverings in suitable areas.					K3			
	CO4: Apply and analyze the types of bed and kitchen linen.					K3-K4			
	CO5: Analyze the types of soft linen.					K4			

Learning Resources

Text Books	1. Alexander, N.G Designing interior environment, MAs Court Braze Convano rich, Inc, New York 1972,. 2. Orang, H.T and Rush, O.D Homes with Cherater, D.C. Health and Company Boston, 1966. 3. Hale – A.D., The use of Color in interior. McGraw Hill Book Company, New York, 1968. **			
Reference Books	1. Babu, V. Ramesh_ Sundaresan, S - Home Furnishing, (Wood head Publishing India in Textiles) (2018). 2. Subrata Das - Performance of Home Textiles (Wood head Publishing India)-Wood head Publishing (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 2021-2022 Onwards

Course Code	Course Title				Course Type	Sem	Hours	L	T	P	C
21M3UTFN01	BASICS OF HOME TEXTILES				NMEC - I	III	2	2			2
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	M	M	S	S	M	M	S	S	S	M	
CO2	M	M	L	S	M	S	L	M	S	M	
CO3	S	S	M	M	S	M	S	S	S	M	
CO4	S	M	S	S	S	S	M	L	M	S	
CO5	M	M	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					Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.						
Assessment Methods					Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA						
Designed By			Verified By				Approved By				
Mrs. S. PRIYA			Dr. K. SAKTHIVEL				A-h-bang				

P. Priya

Dr. K. Sakthivel



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
21M3UTFN02	BASICS OF APPAREL DESIGNING	NMEC-I	III	2	2			2
Objective	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-K4	2
II	Pattern Making & Work Room Principles of pattern making-pattern making terms-various patten production terms-types of pattern making tools-functions industrial form & its uses-pattern papers.	K1-K2	3
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	3
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	4
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	3

Course Outcome	On the successful completion of the course, student will be able to:		15
	CO1: Knowledge on the human anatomy and figure analysis	K1-K4	
	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	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

Learning Resources				
Text Books	1. Mary Mathews „Practical clothing construction“ Thomson & Co. Madras, Cock V 1974.			
Reference Books	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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
2M3UTFN02	BASICS OF APPAREL DESIGNING	NMEC-I	III	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	L	S	M	M	S	S
CO3	M	M	S	S	S	M	S	M	S	M
CO4	S	S	M	M	S	M	M	L	S	S
CO5	M	M	S	M	S	M	S	L	S	M

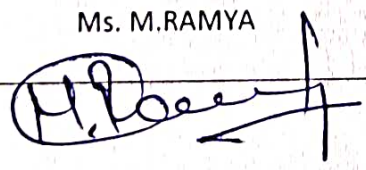
Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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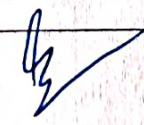
Tutorial Schedule Group Discussion, Problem Solving, Quiz, Field Visit.

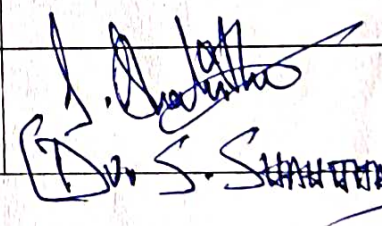
Teaching and Learning Methods Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

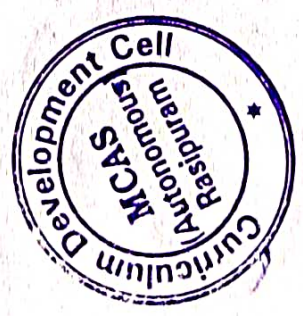
Assessment Methods Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA

Designed By	Verified By	Approved By
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Ms. M.RAMYA


Dr. K. SAKTHIVEL



 Dr. S. SANKARANARAYANAN



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
21M4UTFC05	HOME TEXTILES	DSC THEORY - V	IV	4	4			4
Objective	Impart knowledge on fabrics and properties of the various home textile products and its home applications.							
Unit	Course Content				Knowledge Levels		Sessions	
I	Introduction to Home textiles: Introduction to home textiles, definition, types of home textiles, factors influencing selection of home textiles, recent trends in home textiles.				K1		8	
II	Floor and wall coverings: Floor and wall coverings – definition, types of floor covering –hard, soft and resilient floor coverings and uses, care and maintenance of floor coverings. Wall coverings - definition, uses, care and maintenance of wall coverings.				K1-K2		9	
III	Door and Window treatments: Door and window treatments –definition and parts of door and windows, curtains and draperies, definition and materials used for curtains and draperies. Types of Curtains –draw, tailored, pleated, cafe, three tier curtains. Types of Draperies – swags. Accessories- rods hook, rails, racks, curtain tape pins.				K3		9	
IV	Soft furnishings for living rooms: Soft furnishings for living and bed linens. Introduction to living and bedroom linens, types-sofa, sofa covers, wall hangings, cushion, cushion covers, upholsteries, bolster and bolster covers, bed sheets, covers, blankets, blanket covers, comfort and comfort covers, bed spreads, mattress and mattress covers, pillow and pillow covers, pads, uses and care.				K3-K4		10	
V	Soft furnishing for kitchen and dining Soft furnishings for kitchen and dining, types of kitchen linens – kitchen towel, aprons, dish cloth, fridge, grinder and mixie covers, mittens, fridge holders – their uses and care. Types of dining- table mat, dish/pot holders, cutlery holder, fruit baskets, hand towels-uses and care. Bathroom linens – types, uses and care.				K4		9	

Course Outcome	On the successful completion of the course, student will be able to:			45
	CO1: Knowledge on the trends of home textile products.		K1	
	CO2: Understand the various floor and wall covering products.		K2	
	CO3: Apply the products of door and window coverings.		K3	
	CO4: Apply and analyze the soft furnishings of living room.	**	K3-K4	
	CO5: Analyze the soft furnishing textile products for kitchen and dining.		K4	
Learning Resources				
Text Books	1. Cushions and Pillows- Professional Skills – Made Easy, Hamlyn Octopus, Octopus Publishing Group, New York, 2001 2. Design and make curtains, Heather Luke, New Holland publishers, London, 1999 3. Home Comforts-The Arts and Science of Keeping Home, Cheryl Mendelson, Scriber, New York, 2005			
Reference Books	1. Performance of Home Textiles (Wood head Publishing India), Subrata Das, Woodhead Publishing, 2011. 2. Home Furnishing, V. Ramesh Babu and S. Sundaresan, Wood head Publishing India Pvt. Limited, 2018			
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 2021-2022 Onwards											
Course Code	Course Title				Course Type	Sem	Hours	L	T	P	C
21M4UTFC05	HOME TEXTILES				DSC THEORY - V	IV	4	4			4
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	S	S	M	M	S	S	M	M	S	S	
CO2	S	S	S	S	M	M	S	S	L	S	
CO3	M	M	S	L	S	S	M	M	M	M	
CO4	M	S	S	S	M	M	S	S	M	M	
CO5	S	S	M	M	S	L	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					Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.						
Assessment Methods					Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA						
Designed By			Verified By				Approved By				
Mrs. S. PRIYA			Dr. K. SAKTHIVEL				A. h. gaur				

P. Priya

Dr. K. Sakthivel



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
21M4UTFP07	PRACTICAL: HOME TEXTILE	DSC PRACTICAL -VII	IV	4			4	2
Objective	Enhance the knowledge on various types of home furnishing construction techniques to the students.							
S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions					
1	Table Linens- Table cloths, Runners, Placemats and napkins.	K1-K6	7					
2	Bed Linens- Bed covers, Pillow Covers (Plain & Smocking), Bolsters.	K1-K6	7					
3	Kitchen Linens- Aprons, Mittens. Fridge, Mixie, Grinder and Washing m/c covers.	K1-K6	7					
4	Window Textiles- Curtains (Three tier, Pin on), Draperies.	K1-K6	8					
5	Upholstery- Sofa Covers, Cushion Covers ((Plain & Smocking)	K1-K6	8					
6	Floor Mats – Braided (Round, Square with Contrast Design at center)	K1-K6	8					
Course Outcome	CO1: Identify design for home textile applications.	K1	45					
	CO2: Analyze the construction methods of home furnishings.	K4						
	CO3: Analyze the layout methods for home furnishing.	K4						
	CO4: Knowledge of fashionable home furnishings.	K5						
	CO5: Construct and evaluate the different style of home textile products.	K5-K6						
Learning Resources								
Text Books	1. Carpets: Back to Front, Textile progress, Vol.19, No.3 by – L Ceglieka MA, The Textile Inst. Publication 2. Textile Floor coverings by G.H. Crawshaw, Textile Progress, Vol.9, No.2, The Textile Inst. Publisher. 3. Interior Furnishings, Textile Progress, Vol.11, No.1, By Mortimer O. Shea, The Textile Inst. Publication 4. Interior Furnishing by Mortimer O.Shea, Textile Progress, Vol.11, No.1, The Textile Institute, Publication.							
Reference Books	1. Home Furnishing, Babu, V. Ramesh; Sundaresan, S, Woodhead Publishing India in Textiles.							
Website Link	1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/VlewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==							

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
21M4UTFP07	PRACTICAL: HOME TEXTILE	DSC PRACTICAL – VII	IV	4			4	2

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	S	S	M	S	S	S	S
CO2	L	S	S	S	S	S	M	S	S	S
CO3	M	S	S	S	S	M	S	S	S	S
CO4	S	S	S	S	S	M	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
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
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Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation
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Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA
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Designed By	Verified By	Approved By
Mrs. S. PRIYA	Dr. K. SAKTHIVEL	<i>[Signature]</i>

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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
21M4UTFP08	PRACTICAL: WOMEN'S APPAREL	DSC PRACTICAL - VIII	IV	4			4	2
Objective	Educate the student's skills on Designing, drafting and constructing women's garments and make a creative exposure of layouts, marker efficiency and fashionable garments.							
S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions					
	Designing, drafting and construct the following garments for the features of prescribed criteria.							
	Garment Costing & CMT, • Measurements Chart, Layout Method, Break Down Analysis, Sequence of assembling and its procedure, Type of seams & machines for each assembly processes.							
1	Saree Petticoat- 6, 7 & 8 Panel, Decorated bottom.	K1-K6	5					
2	Skirts – Circular/Umbrella/Panel with style variations.	K1-K6	5					
3	Blouse- Front open, Fashioned neck- Boat neck, Princess Cut, Waist band at front, with sleeve.	K1-K6	5					
4	Salwar (or) Churidhar (or) Parallels (or) Patiala, Gathering, Pallazo	K1-K6	6					
5	Kameez – with /without slit, with or without flare, with /without opening, with or without panels, with /without yoke	K1-K6	6					
6	Night Dress –With yoke, Front open, with sleeve, Full length.	K1-K6	6					
7	Short Kurta / Top – Decorative / surface design in tailored placket, with or without collar.	K1-K6	6					
8	Maxi	K1-K6	6					
Course Outcome	CO1: Recognize the design and generalize the measurements for the various women's garments.	K1	45					
	CO2: Understand the pattern preparation and calculate material requirement for the designed women's wear.	K2						
	CO3: Apply Layout for fabric cutting.	K3						
	CO4: Analyze the garment component assembling process	K4						
	CO5: Create varieties of fashionable women's wear.	K6						

Learning Resources	
Text Books	<ol style="list-style-type: none">1. Scientific garment quality –K M Illege and Sons, Plot No. 43, Somuvar Peth pune 4110112. Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai (1986)3. Dress making- Smt Thangam Subramaniam Bombay Tailoring and embroidery college32
Reference Books	<ol style="list-style-type: none">1. Zarapker System of Cutting- Zarapker. K. R, Navneet Publications ltd.
Website Link	<ol style="list-style-type: none">1. http://gen.lib.rus.ec/2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==

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
21M4UTFP08	PRACTICAL: WOMEN'S APPAREL					DSC PRACTICAL - VIII	IV	4			4	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	M	S	S	S	S	S	S	S	S	S	
CO2	S	S	S	S	S	M	S	S	S	S	L	
CO3	S	S	S	S	M	S	S	M	S	S	S	
CO4	M	S	S	S	S	M	S	S	S	S	S	
CO5	S	S	M	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						Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA						
Designed By				Verified By				Approved By				
Ms. M. RAMYA				Dr. K. SAKTHIVEL				A. h. Sany				

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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
21M4UTFSP0 1	PRACTICAL: NEEDLE CRAFT	SBEC PRACTICAL - I	IV	4			4	2
Objective	Learn the various types of hand and machine embroidery stitches and impart knowledge on fashion accessories & creativity.							
S. No.	List of Experiments / Programmes	Knowledge Levels		Sessions				
	A. Prepare samples for the following							
1	Hand Embroidery – 20 Stitches -10 Samples	K1-K6		4				
2	Machine Embroidery -7 Stitches -3 Samples.	K1-K6		2				
3	Appliqué (Machine / Hand Iron)- 3 Types	K1-K6		1				
4	Smocking – 4 Types	K1-K6		3				
5	Bead Work -1 Sample	K1-K6		2				
6	Sequins Work -1 Sample	K1-K6		2				
7	Tassels and Fringes -3 Samples.	K1-K6		2				
8	Fixing of Stones-1 Sample.	K1-K6		2				
	B. Traditional surface ornamentation practices with two to four variations in the following							
1	Kantha	K1-K6		2				
2	Chikan	K1-K6		2				
3	Kasuti	K1-K6		2				
4	Zardosi	K1-K6		2				
5	Kutch work	K1-K6		2				
6	Mirror work (Round, Square & Diamond)	K1-K6		2				
7	Phulkari work	K1-K6		2				
	C. Aari Work	K1-K6		4				
	D. Prepare samples for the following							
1	Hand Bag - Any 2 types	K1-K6		3				
2	Head Band, Crunchies, Hat	K1-K6		2				
3	Bow - Decorative Bow & Formal Bow	K1-K6		2				
4	File Case, Laptop Case	K1-K6		2				

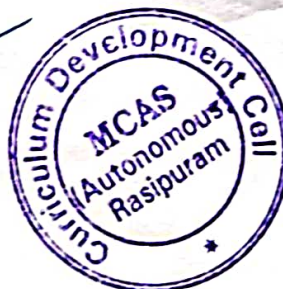
Course Outcome	CO1: Recognize the hand and machine embroidering techniques.	K1	45
	CO2: Understand the concepts of smocking techniques.	K2	
	CO3: Apply the skills for develop the traditional embroidery designs.	K3	
	CO4: Analyze and apply Aari work for special occasion garments.	K3-K4	
	CO5: Create entrepreneurial skills.	K6	
Learning Resources			
Text Books	<ol style="list-style-type: none"> 1. Shailaja D. Naik, Traditional embroideries of India, APH Publishing (1996) 2. Libby Moore Thread folk, a Modern Maker’s book of Embroidery, Project & Artist Collaboration, Paige Tata & Co. 3. A-Z of Embroidery Stitches, Country Bumpkin, 2015. 4. The Modern Appliqué Workbook: Easy Invisible Zigzag Method 11 Quilts to Round Out Your Skills, Jenifer Dick, C&T Publishing / Stash Books,2014 		
Reference Books	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ== 		

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
21M4UTFSP0 1	PRACTICAL: NEEDLE CRAFT					SBEC PRACTICAL -I	IV	4			4	2
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	S	S	M	S	S	M	S	S	S	S		
CO2	S	S	S	S	M	S	S	S	S	S		
CO3	S	M	S	S	S	S	M	S	L	M		
CO4	S	S	S	S	S	S	S	S	M	S		
CO5	S	S	S	M	M	S	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					Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA							
Designed By				Verified By				Approved By				
Ms. S. GUNAVATHI				Dr. K. SAKTHIVEL				A. h. sams				

S. Gunavathi

Dr. K. Sakthivel

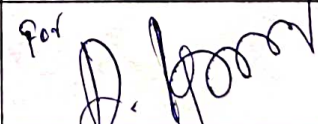


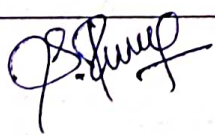
B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

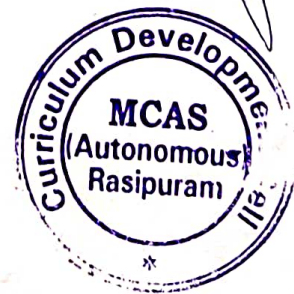
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C	
21M4UTFN03	BASICS OF FASHION DESIGN	NMEC - II	IV	2	2			2	
Objective	Impart basic knowledge on fashion design elements, color theory, principles and fashion style.								
Unit	Course Content	Knowledge Levels	Sessions						
I	Introduction to Fashion Fashion Definition – Fashion terminologies – Classification of fashion – Fashion cycle – Fashion forecasting – Factors influencing in fashion – Role and responsibilities of a fashion designers – Types of fashion designers.	K1	2						
II	Elements of Design Introduction to design – Types of design – Elements and their importance in a design – Line – Types – Application of line in a garment –Influence of line in various illusion - Shape – Types – Importance of shape in garment design – Texture – Determinants of texture – Effect of texture on color & physical proportion	K1-K2	3						
III	Colour & Colour Theory Introduction to color theories – Dimensions of color – Color systems – Warm and cool colors – color schemes – Application of color in fashion design – Visual impact of color in a garment – Importance of color psychology	K3-K4	3						
IV	Principles of Design Importance of principles of design in fashion – Balance and its types Proportion and its application in garment design – Emphasis – Creating emphasis in a garment using various techniques – Harmony and its impact in garment design – Rhythm – Application of rhythm in garment design	K4	4						
V	Fashion Style & Various Garments Importance of details in apparel design – Various types of neck, collar & sleeve – Different types of waist & hem lines – Types of plackets, Pockets- Garments for men, women and kids – Unisex garments – Intimate, active and functional garments.	K3	3						

Course Outcome	On the successful completion of the course, student will be able to:			15
	CO1: Remember the concepts of fashion.	K1		
	CO2: Understand about various elements of design.	K2		
	CO3: Apply and analyze the colour theory for fashion design.	K3-K4		
	CO4: Analyze the principles of design.	K4		
	CO5: Apply fashion styles for various garments.	K3		
Learning Resources				
Text Books	1. Sumathi.G.J, Elements of Fashion and Apparel Design, New Age International (P) Ltd, New Delhi (2002). 2. Patric John Ireland, Fashion Design Drawing and Presentation, B.T.Batsfort Ltd, London (1982). 3. Kathryn Mckelvey & Janine Munslow, Fashion Design, Blackwell Publication (2003).			
Reference Books	1. Jenny Davis, A Complete Guide to Fashion Designing, Bharat Bhushan Abhishek Publication (2006). 2. Kathryn Mckelvey & Janine Munslow, Fashion Source Book,Blackwell Publication (2006).			
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 2021-2022 Onwards

Course Code	Course Title				Course Type	Sem	Hours	L	T	P	C
21M4UTFN03	BASICS OF FASHION DESIGN				NMEC - II	IV	2	2			2
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	M	S	M	S	M	M	M	S	S	S	
CO2	M	M	M	S	S	M	M	S	L	M	
CO3	L	S	M	M	S	S	S	S	S	M	
CO4	M	S	S	M	M	S	S	M	M	S	
CO5	S	M	S	S	S	M	M	L	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					Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.						
Assessment Methods					Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA						
Designed By			Verified By				Approved By				
Mrs. S. PRIYA			Dr. K. SAKTHIVEL								





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
21M4UTFN04	PRACTICAL: APPAREL DESIGNING	NMEC-II	IV	2			2	2
Objective	Aims to develop 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					
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.	K1-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.	K1-K6	3					
PART – B								
1	Developing seams of various types - superimposed, bound, lapped, flat felt and piping	K1-K6	1					
2	Develop the samples of components are as follows							
	a) Round neck	K1-K6	1					
	b) Scallop neck	K1-K6	1					
	c) Scallop neckline	K1-K6	1					
	d) Jewel necklines	K1-K6	1					
	e) Sweet heart necklines	K1-K6	1					
	f) Gents placket	K1-K6	1					
	g) Ladies placket	K1-K6	1					
	h) Cross pocket	K1-K6	1					
	i) Band collar	K1-K6	1					
	j) Henley band	K1-K6	1					
	k) Puff sleeve	K1-K6	1					
	l) Petal sleeve	K1-K6	1					
	m) Cap sleeve	K1-K6	1					
	n) Kimono sleeve	K1-K6	1					
On the successful completion of the course, student will be able to:								20

Course Outcome	CO1: Remember the basics of pattern making techniques.	K1
	CO2: Analyze the essential techniques for garment designing.	K4
	CO3: Evaluating the material consumption, cost calculation and overall finished samples.	K5
	CO4: Create suitable patterns for garment design and style variations.	K6
	CO5: Create the different samples.	K6

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

Learning Resources

Text Books	<ol style="list-style-type: none"> 1. Gayatri Verma and Kapil Dev, Cutting and Tailoring Course. New Delhi: Asian Publishers (2006). 2. K R Zarpker, Zarpker System of Cutting. New Delhi: Navneet Publications Ltd (2005).
Reference Books	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ==

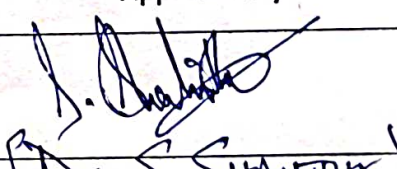
B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

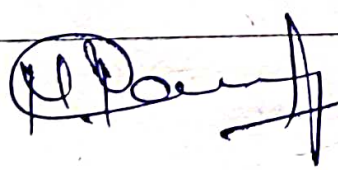
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M4UTFN04	PRACTICAL: APPAREL DESIGNING	NMEC -II	IV	2			2	2

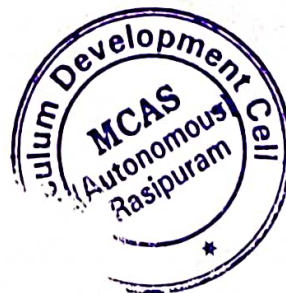
CO-PO Mapping

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
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Tutorial Schedule		
Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation	
Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA	
Designed By	Verified By	Approved By
Ms. M. RAMYA	Dr. K. SAKTHIVEL	





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
21MSUTFC06	APPAREL MERCHANDISING AND COSTING	DSC THEORY-VI	V	5	5	-	-	5
Objective	Impart learning about principles of costing and budgeting for various garment styles, export and domestic products, Instruct about roles & responsibilities of merchandiser, planning & programming in execution of an order							
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	K2	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.	K2	12					
IV	Order Sheet & 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.	K4	12					
V	Product Promotion Advertising- scope, importance, types, merits & 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 & Textile Trade shows and fairs in India.	K4	12					

Course Outcome	On the successful completion of the course, student will be able to:		60
	CO1: Infer about the apparel merchandising.	K2	
	CO2: Generalize the process involved in sourcing.	K2	
	CO3: Estimate the fabric cost in apparel production.	K2	
	CO4: Summarize order sheet and maintain record in garment production	K4	
	CO5: Prioritize the promotional aids for retail and whole sale apparel marketing.	K4	

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
	3. Apparel Costing, A functional Approach, Krishnakumar, M, Abishek Publications, Chandigargh, 2012

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
	4. https://theinvestorsbook.com/pricing-methods.html
	5. https://www.yourarticlelibrary.com/marketing/pricing/pricing-objectives-top-5-objectives-of-pricing-explained/48639

	L-Lecture	T-Tutorial	P-Practical	C-Credit
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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
21MSUTFC06	APPAREL MERCHANDISING AND COSTING	DSC THEORY-VI	V	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	M	S	S
CO2	S	M	S	L	S	M	M	S	M	S
CO3	M	S	M	S	M	M	S	M	M	L
CO4	M	M	S	M	L	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		
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
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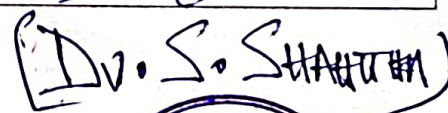
Teaching and Learning Methods	Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.
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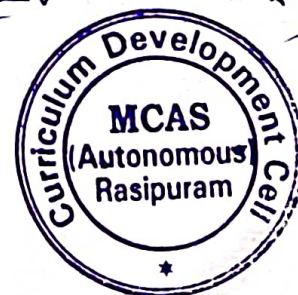
Assessment Methods	Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA
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Designed By	Verified By	Approved By
Mrs. S. PRIYA	Dr. K. SAKTHIVEL	









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
21M5UTFC07	TEXTILE FINISHING	DSC THEORY-VII	V	5	5	-	-	5

Objective To impart knowledge & understanding of chemistry, mechanism & application process of various textile finishes, future trends and To impart the knowledge about finishing methods of fabric based on their function.

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. costing	K2	12
II	Mechanical Finishing Mechanical Finishes- Beetling, Shearing, Calendaring, Tentoring, Moiring, Embossing, Glazing, Napping, Chemical Weighting of Silk, Sizing, Sanforizing, Schreiner, Wrinkle free finish.	K2	12
III	Functional Finishing Functional Finish - Resin finish, Water Proof finish, Water Repellent finish, Antimicrobial finish, Flame Retardant finish, Soil Release finish - Process and Recipe. Brief study on micro encapsulation, nano finishes.	K3	12
IV	Advanced Finishes Advanced Functional Finish - Stiff finish - Process and Recipe, Softening - Silicone finish, Denim finish, Stone Wash finish, Anti - Pilling finish, Enzyme finish, Anti Mildew finish.	K3	12
V	Special finishes Special Finishes On Garments – Finishing of Woven/Knitted garments – Stoneless, Stone-Wash effects – Mud wash, Ion wash, Chalk wash, Water resistant Breathable finish, Bio polishing, Leathery Finish, Protective Finishes – UV Finishing, Deodorizing, Cool Finish and Thermo stat finishes.	K4	12

Course Outcome	On the successful completion of the course, student will be able to:			60
	CO1: Remember the classification and advantages of finishing.		K1	
	CO2: Understand and apply the types of mechanical finishing.		K3	
	CO3: Understand and apply the types of functional and nano finishes.		K3	
	CO4: Apply the advanced functional finish.		K3	
	CO5: Analyze the Special finishes on garments.		K4	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
Learning Resources				
Text Books	1. Shenai and Saraf.1995.Technology of Textile Finishing. Sevak publications.			
	2. NallangilliandJayaprakasam.2005.TextileFinishing.S.S.MInstituteofTextile Technology.			
	3. Prayag.1996.Technologyoffinishing.ShreeJ.Printers,Pune			
Website Link	1. https://nptl.ac.in/courses/116/102/116102054/			
	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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M5UTF07	TEXTILE FINISHING	DSC THEORY-VII	V	5	5			5

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	L	M	S	M	M	L
CO5	M	M	S	S	M	M	S	M	M	S

Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule Group Discussion, Problem Solving, Quiz, Field Visit.

Teaching and Learning Methods Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

Assessment Methods Internal examination, Assignments, Attendance, Seminar, Unit test for CIA
End semester Examination for EA

Designed By	Verified By	Approved By
Ms. M. RAMYA	Dr. K. SAKTHIVEL	<i>[Signature]</i>

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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
21MSUTFP09	PRACTICAL: COMPUTER APPLICATION IN GARMENT DESIGNING	DSC PRACTICAL-IX	V	4	1	-	3	3
Objective	Acquire skills in developing patterns through computer software, To understand the basics of CAD software, Drafting, Grading and Marker planning of garment patterns using new advance software.							
S. No	Course Content	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 1. Yoke frock 2. Baba suit 3. Summer frock 4. Skirt and tops	K1-K6	15					
II	Women's wear Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments 5. Salwar 6. Kameez 7. Tops 8. Maxi	K1-K6	15					
III	Men's wear Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments 9. Full sleeve shirt 10. T-Shirt 11. Bermudas 12. Formal pant	K1-K6	15					

Course Outcome	On the successful completion of the course, student will be able to:			45
	CO:1 Draft the pattern for various kid's, women's and men's wear	K1-K6		
	CO:2 Grade the pattern blocks into various sizes.	K1-K6		
	CO:3 Create marker planning for the pattern for cutting with higher efficiency	K1-K6		
	CO4: Knowledge on developing patterns through computer software.	K1-K6		
	CO5: Construct and conduct fit analysis for the garments.	K1-K6		
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
Learning Resources				
Text Books	1. Pattern Cutting For Clothing Using Cad: How To Use LectraModaris Pattern Cutting Software - Stott M, Woodhead Publishing Ltd, 2012			
	2. Pattern Cutting And Making Up Revised Edition - Shoben M M , CBS Publishers and Distributors, 2000			
	3. Computer Aided Design & 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=iX7O4X7O4fNQjJA			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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
21MSUTFP09	COMPUTER APPLICATION IN GARMENT DESIGNING PRACTICAL	DSC PRACTICAL-IX	V	4			4	2

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	L	S	S	S	S	S	S	S
CO3	S	S	S	M	S	M	S	S	L	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

Record, Samples, Model Practical Examination,
Attendance for CIA
End Semester Examination for EA

Designed By

Verified By

Approved By

Ms. M. RAMYA

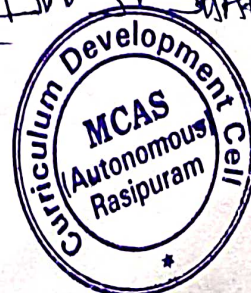
Dr. K. SAKTHIVEL

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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	
21M5UTFF1S1	INTERNSHIP	INTERNSHIP	V		-	-		4	
Objective	Expose the students to the work environment, Familiarize and adapt to the workplace and to Understand the methods, techniques and practices followed in the place of training								
S. No.	Guidelines for Internship Training Programme							Knowledge Levels	Sessions
1	The student should undergo 30 Days Internship training in any Textile Processing Unit/ Designer House / Buying House/ Garment Unit / Retail house during the vacation which falls at the end of the 4 th Semester.							K2-K4	24
2	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	Schedule of visit to be made by the staff is to be prepared by the HOD / Staff-in-charge.								
4	The trainees should strictly adhere to the rules and regulations and office timings of the institutions to which they are attached.								
5	A Staff member of a Department (Guide) will be monitoring the performance of the Candidate.								
6	The students should maintain a daily logbook where the student should record his details of the training.								
7	The trainees have to obtain a certificate on successful completion of the internship from the chief executive of an organization.								
8	The student should submit an attendance certificate to the institution for 30 days internship training from an organization.								
9	Internship Training Report (30 – 50 pages) should be prepared by the student and submitted in a month's time and at the end of the semester student should present the report with a power point presentation.								
10	Industrial training reports shall be prepared by the students under the supervision of the faculty of the department.								
11	Industrial training report must contain the following: Cover page Copy of training certificate, Profile of an industry report about the work undertaken by them during the tenure of training observation about the concern findings.								
12	Practical viva – voce examination will be conducted with internal examiner at the end of the 5 th semester and 2 credits will be awarded.								
13	Report Evaluation: External Viva-Voce examination will be conducted and the maximum mark is 100.								

	the maximum mark is 100.		
Course Outcome	On the successful completion of the course, student will be able to:		
	CO1: Apply new techniques and ideas in textile and fashion industry		K2-K4
	CO2: Analyze the results of new initiatives		K2-K4
	CO3: Create a new work plan with greater output		K2-K4
	CO4: Create a framework of work execution ideas		K2-K4
	CO5: Create a detailed technical work plan and terminologies to be followed in industry.		K2-K4
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create			
Learning Resources			
Text Books	1. The Successful Internship by H. Frederick Sweitzer, Mary A. King, 2013. 2. Social Media Tools in Experiential Internship Learning by Samuel Kai Wah Chu, 2020.		
Reference Books	1. The Intern Files: How to Get, Keep and Make the Most of Your Internship by Jamie Fedorko, 2006.		
Website Link	1. http://gen.lib.rus.ec/		

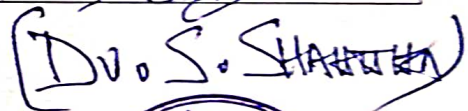


B. Sc - Textile & Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C		
21M5UTFIS1	INTERNSHIP	INTERNSHIP	V		-	-		-		
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	-									
Teaching and Learning Methods	-									
Assessment Methods	CIA – 100 Marks 1. Work Log Book – 25 Marks 2. Training Report and Viva-Voce – 75 Marks									
Designed By	Verified By			Approved By						
Dr. K. SAKTHIVEL	Dr. K. SAKTHIVEL									









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	
21MSUTFP10	MEN'S APPAREL PRACTICAL	DSC PRACTICAL-X	V	4	1	-	3	3	
Objective	To impart the practical knowledge in pattern drafting & garment construction skill in men's wear for the Students, To develop creative skills in designing & constructing men's wear for different age group and to List the measurements required and materials suitable.								
Ex. No	Course Content				Knowledge Levels	Sessions			
1	S.B. Vest – with/ without collar, button attached, sleeveless, Bound Pocket				K1-K6	6			
2	Slack shirt – full open, shirt collar, patch pocket, Half/Full Sleeve				K1-K6	7			
3	Nehru Kurtha –stand collar, side pocket, half open				K1-K6	7			
4	Pyjama- Elastic /Tape attached waist.				K1-K6	6			
5	Pleated trousers – pleats in front, Darts at back, side pocket, fly with button/zip.				K1-K6	7			
6	T-Shirt – Round Neck/ polo				K1-K6	6			
7	Bermudas –patch pocket				K1-K6	6			
Course Outcome	On the successful completion of the course, student will be able to:								45
	CO: 1 Design and generalize the measurements for the various men's garments.					K3			
	CO: 2 Prepare patterns and calculate material requirement for the designed men's wear.					K3			
	CO: 3 Construct the designed men's garment and calibrate the cost of the garment.					K3			
	CO 4: Analyze the required measurements and suitable materials.					K5			
	CO 5: Create skills in designing & constructing men's wear					K5			
Learning Resources									
Text Books	<ol style="list-style-type: none"> 1. Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai(1986) 2. Zarpker System of Cutting- Zarpker. K. R, Navneet Publications Ltd. 								
Website Link	<ol style="list-style-type: none"> 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 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M5UTFP10	MEN'S APPAREL PRACTICAL	DSC PRACTICAL-X	V	4	1	-	3	3

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

Record, Samples, Model Practical Examination, Attendance for CIA

End Semester Examination for EA

Designed By

Verified By

Approved By

Ms. S. GUNAVATHI

Dr. K. SAKTHIVEL

(Signature)
Dr. S. SHANMUGAN

(Signature)

(Signature)



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
21M5UTFE01	ELECTIVE-I FASHION BUSSINESS COMMUNICATION	DSE -I	V	4	4	-	-	4
Objective	Gain a better understanding of a fashion designer at the national and international level and Impart knowledge on new product development, sales promotion, retailing and pricing and Move towards a sustainable fashion							
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-K3	9					
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, RituBeri, TarunTahiliani, Rohit Paul, Sandeep Koshla, Wendell Rodricks, JJ Valaya.	K1-K3	9					
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.	K1-K3	9					
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	8					

V	Sustainable Fashion 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.	K4	10	
Course Outcome	On the successful completion of the course, student will be able to:		45	
	CO1: Remember and understand the factors influencing fashion changes and World fashion centers.	K1-K3		
	CO2: Understand the contributions of the fashion designers nationally and internationally	K1-K3		
	CO3: Generalize and understand the steps involved in new product development and sales promotion	K1-K3		
	CO4: Analyze the scope and functions of retailing and pricing	K4		
	CO5: Analyze the environmental pollution created by fashion products and move towards sustainable fashion	K4		
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
Learning Resources				
Text Books	1. Drake et-al, Retail Fashion: Promotion and Advertising, Macmillan Publication Company. New York, 1992.			
	2. Gini Stephens Frings, Fashion – From Concept to Consumer, 6th edition, Prentice Hall, 1999.			
	3. Leslie Davis Burns et-al, The Business of Fashion: Designing, Manufacturing and Marketing, 4th Edition, Bloomsbury Academic publisher, 2011			
Website Link	https://247wallst.com/special-report/2018/10/01/the-30-most-influential-fashion-designers-of-all-time/8/ https://www.reviewsexp.com/blog/top-fashion-designers/ https://en.wikipedia.org/wiki/Fashion_capital https://www.fibre2fashion.com/ http://www.technopak.com/Files/fashion-retail-scenario-in-india.pdf https://en.wikipedia.org/wiki/Sustainable_fashion https://fashionunited.uk/news/fashion/re-defining-sustainability-repair-recycle-reuse-and-reduce/2016052520528 https://get-green-now.com/environmental-impact-fast-fashion/			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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
21M5UTFE01	ELECTIVE-I FASHION BUSSINESS COMMUNICATION	DSE -I	V	4	4	-	-	4

CO-PO Mapping

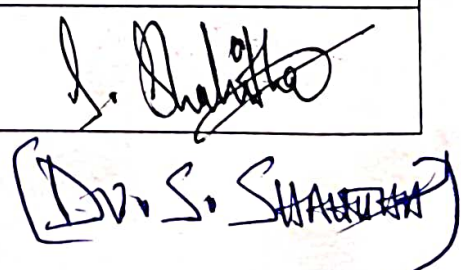
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	M	M	S	S	S	S	L
CO2	S	L	M	S	M	S	M	M	S	S
CO3	M	M	S	S	M	M	S	S	M	M
CO4	S	M	S	M	S	M	S	S	S	M
CO5	L	M	S	S	M	S	S	M	S	S

Level of Correlation between CO and PO	L-LOW			M-MEDIUM			S-STRONG		
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
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Teaching and Learning Methods	Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.
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Assessment Methods	Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA
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Designed By	Verified By	Approved By
Dr. K. SAKTHIVEL	Dr. K. SAKTHIVEL	

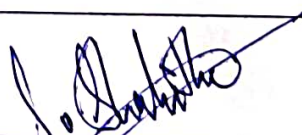



B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21MSUTFE02	ELECTIVE-II ENTREPRENEURSHIP DEVELOPMENT	DSE -II	V	4	4	-	-	4
Objective	Familiar the students with challenges of starting new ventures. 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.	K2	9					
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.	K4	9					
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.	K4	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	9					
V	Financial incentives for SSI Financial incentives and subsidies for SSI's, and Tax concessions; – seed capital assistance, special schemes for women entrepreneurs –Role of entrepreneur in export promotion and import substitution – Social Entrepreneur, Incubation centre, Startup India, Smart India hackathon, yukti.	K4	10					

Course Outcome	On the successful completion of the course, student will be able to:			45
	CO1: Understand the concept of entrepreneurship and traits of entrepreneur		K2	
	CO2: Analyze a project and formulate a project report.		K4	
	CO3: Appraise the formalities of SSI's Registration for an enterprise		K4	
	CO4: Analyze the Sources of Finance and Institutional Assistance for small scale industries.		K4	
	CO5: Infer about entrepreneur, Incubation centers and start up in India		K4	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
Learning Resources				
Text Books	1. Entrepreneurial Development, Dr. C.B. Gupta, Sultan Chand & Sons, New Delhi, 2009			
	2. Entrepreneurial Development, Dr.S. S Khanka, Sultan Chand & Sons, New Delhi, 2009.			
	3. Entrepreneurship Development and Small Business Enterprises, Charantimath, Poornima, Pearson Education, New Delhi, 2006			
	4. Entrepreneurship New Venture Creation, David H. Holt, Prentice Hall of India Private Limited, New Delhi, 2005			
Website Link	1. https://www.researchgate.net/publication/259843889			
	2. https://ncert.nic.in/textbook/pdf/kebs109.pdf			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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
21MSUTFE02	ELECTIVE-II ENTREPRENEURSHIP DEVELOPMENT					DSE -II	V	4	4	-	-	4
CO-PO Mapping												
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	M	S	M	S	S	S	L	M	S	M		
CO2	S	M	L	S	S	S	M	S	S	S		
CO3	S	M	S	M	M	L	S	M	M	S		
CO4	M	M	S	S	S	M	M	S	M	M		
CO5	M	S	M	S	M	M	S	M	L	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					Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.							
Assessment Methods					Internal examination, Assignments, Attendance, Seminar, Unit test for CIA, End semester Examination for EA							
Designed By				Verified By				Approved By				
Ms. S. GUNAVATHI				Dr. K. SAKTHIVEL				 				

S. Gunthi



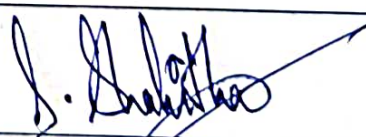


B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

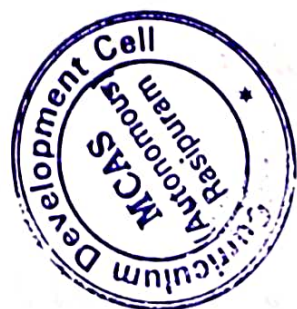
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M5UTFE03	ELECTIVE V -CLOTHING CARE	DSE -V	VI	4	4	-	-	4
Objective	This course facilitates an understanding, care and maintenance of textiles and orients the learners in the field of clothing industry, The learners are expected to know the laundry soaps, Laundry equipment and dry cleaning in textile industry and to Impart the knowledge of machines and equipment used in washing, storing, and ironing process.							
Unit	Course Content	Knowledge Levels	Sessions					
I	Clothing Care Essentials Water- hard and soft water, Determination of water hardness, methods of softening water - Zeolite or Base exchange method. Laundry soaps-Manufacture of soap and methods, composition of soap, types of Soap. Soap less detergents, chemical action, detergent manufacture, advantages of detergents. Difference between soaps and detergents.	K1-K4	9					
II	Laundry and Drying Equipment Laundry equipment and reagents: Study of laundry equipment and laundry reagents - soaps - detergents - cleaning action of soaps, indigenous cleaning agents - rita nut - shikakai - green gram - bran solution – study of modern and industrial cleaning agents, Drying Equipment- indoor and outdoor, Rack, Stand	K1-K4	10					
III	Stiffening agents Stiffening Agents: Study of stiffening agents –purpose of stiffening- classification of stiffening Agents preparation and uses of stiffeners – natural and commercial starches – preparation of starch for use – bleaching agents - blueing and tinting agents and their application- optical whiteners.	K4	8					
IV	Washing equipments & wash care instruction Washing Machine And Care Labels: Study of different types of house hold/industrial washing machine- rotary - swirling - pressure - tumble wash etc; the various systems of care labeling -washing instruction. Bleaching instruction – drying instruction-ironing instruction-dry cleaning instruction. Placement of labels on garments.	K4	9					

V	Special Types of Laundry Stain Removal: Principles of laundering – stain removal – various solvents for stain removing blood, tea, rust; oil/grease etc. – different methods of washing - application of friction by hand rubbing - scribing - tumble wash. General rules and ways of stain removal.		K5	9		
Course Outcome		On the successful completion of the course, student will be able to:			45	
		CO1: Identify the suitable methods of washing, drying, ironing and storing	K1-K4			
		CO2: Evaluate the methods and equipment to be used for the better life of clothes	K1-K4			
		CO3: Appraise the stiffening agents used in fabric washing.	K4			
		CO4: Recognize the principles of washing and its facts.	K4			
		CO5: Analyze the special types of laundry for special fabrics and care label symbols..	K5			
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create						
Learning Resources						
Text Books	<ol style="list-style-type: none"> 1. Dantygis, —Fundamentals of Textile and Their Care , OrientalLongmansLtd,NewDelhi,1996 2. Denlkar, —HouseholdTextilesandLaundryWork ,AtmaRamandSons,Delhi,1993 3. NeomiD’Souza, —Fabric Care, New AgeInternationalPublisher,1998 4. Davis, —Laundry and Clothing Care, DramaBookPublishers,1995 					
Website Link	<ol style="list-style-type: none"> 1. https://www.bhg.com/homekeeping/laundry-linens-cloths-how-to-wash-clothes-by-hand/ 2. https://textilelearner.blogspot.com/2013/07/textile-finishing-processing.html 					
	L-Lecture	T-Tutorial	P-Practical	C-Credit		


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		
21M5UTFE03	ELECTIVE V-CLOTHING CARE	DSE -V	VI	4	4	-	-	4		
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	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA									
Designed By	Verified By			Approved By						
Ms. M. RAMYA	Dr. K. SAKTHIVEL									

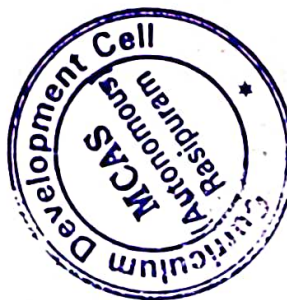




B.Sc-Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C		
21M5UTFE03	ELECTIVE V-CLOTHING CARE	DSE -V	VI	4	4	-	-	4		
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	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA									
Designed By	Verified By			Approved By						
Ms. M. RAMYA	Dr. K. SAKTHIVEL									





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
21M5UTFSP02	PRACTICAL: FASHION PHOTOGRAPHY	SEC PRACTICAL-II	V	4	-	-	4	2
Objective	Train professionals to design an image, build a set for a photo shoot, and manage the post-production of photographs and create specialization in Fashion Photography is targeted at anyone interested acquiring the professional training necessary to become immediately competitive in the job market. The student present work in digital and printed portfolios and important means of showing all of their professional skills.							
S.No	List of Experiments / Programmes	Knowledge Levels	Sessions					
LIST OF EXPERIMENTS								
1	Lighting- indoor & outdoor techniques – motifs / objects / garments.	K1-K6	6					
2	Different clicked Angles and Shots / Object - background	K1-K6	6					
3	Capture different types of fabric textures – raw pic Vs Edited pic	K1-K6	5					
4	Produce a video of any Product/ Garment by using different techniques.	K1-K6	5					
5	Shoot various dresses and accessories on outdoor locations	K1-K6	5					
6	Photo shoot of a model for the cover page – Magazine/catalog/ newspaper/posters/hoarding	K1-K6	6					
7	Photo shoots of a professional model portfolio. (Pose, Visual mood, Focus)	K1-K6	6					
8	Present a fashion photography album for critique and evaluation.	K1-K6	6					

Course Outcome	On the successful completion of the course, student will be able to:		45
	CO1: Understand and apply the photography techniques to make fashion advertisement of textile and fashion products.	K1-K6	
	CO2: Create knowledge of fashion modeling	K1-K6	
	CO3: Create market research for fashion and textile products sales promotion.	K1-K6	
	CO4: Create a professional fashion model	K1-K6	
	CO5: Create a professional fashion photographer.	K1-K6	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create			

Learning Resources

Text Books	1. All about SLR 35 mm camera
	2. "Video Production" by Vasuki Belavadi
	3. "A Different Vision" by Peter Lindbergh
Reference Books	"1.Lighting People: A Photographer's Reference by Rossella Vanon
	2.The photographer's guide to posing by: Lindsay Adler"
Website Link	1. http://gen.lib.rus.ec/

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

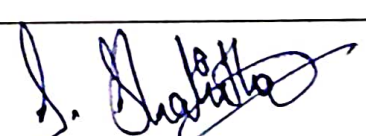
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M5UTFSP02	PRACTICAL: FASHION PHOTOGRAPHY	SPEC PRACTICAL-II	V	4	4	-	-	2

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	L	S	S	S	S	S	S	S
CO3	S	S	S	M	S	M	S	S	L	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
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation
Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA

Designed By	Verified By	Approved By
Dr. K. SAKTHIVEL	Dr. K. SAKTHIVEL	









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
21M6UTF08	ECO TEXTILE	DSC THEORY - VIII	VI	5	5	-	-	5
Objective	To understand about Eco textiles, its importance and structure of Eco system. Gain knowledge about natural fibers, dyes and finishes, Eco testing and eco standards.							
Unit	Course Content	Knowledge Levels	Sessions					
I	Eco-Textiles: Introduction & needs for eco-textiles & its importance. Ecology - Production ecology, Human ecology & Disposal ecology. Structure and stability of the ecosystem. Toxicology of textile dyes. German ban on toxic dyes, chemicals and auxiliaries.	K2	12					
II	Natural Fibers: Importance of natural fibers in textiles - Major fibers used in textiles - cotton, jute, linen and silk. Minor fibers used in textiles - sisal, pineapple, coir, nettle. Protein - soya, spider silk etc., Extraction or preparation methods of natural fiber-retting, and its methods, decortications by hand and machine. Recent findings of natural fibers in textile industry.	K3	12					
III	Natural Dyes: History, importance. Types of Natural dyes- plant, animals and minerals- madder, indigo, catechu, myrobalan, pomegranate, lac, alum, Extraction methods & application methods. Mordants, Mordanting types, pre, meta and post mordanting. Characteristics of natural dyed fabrics. Commercially available natural dyes, recent development in Natural dyes.	K3	12					
IV	Natural Finishes: Need for natural finishes. Traditional plants & herbs used in natural finishing. Various plant Components, extraction methods and application. Recent natural finishes on textiles for various applications. Process adopted for eco-friendliness. Enzyme technology, Foam technology, Super critical carbon-di-oxide dyeing & Plasma technology – Glow-discharge method, Corona discharge, Method and Dielectric barrier discharge method.	K3	12					
V	Eco Standards for Textiles and Sustainability: Eco Standards for Textile. Eco-Auditing and Eco-labeling, Eco mark on textiles. Sustainability - definition, history, importance, primary goals, concepts, principles and dimensions, textiles circular economy, Recycling of textiles, The connection between supply, demand and sustainability, a sustainable future.	K4	12					

Course Outcomes	On the successful completion of the course, student will be able to:			60
	CO1: Understand the importance of Ecology and Structure of Eco system		K2	
	CO2: Apply various technique to extract the natural fibers for making eco textiles		K3	
	CO3: Extract and apply natural dyes and finishes for eco textiles		K3	
	CO4: Gain and analyze knowledge on Eco testing and Eco standards		K3	
	CO5: Gain and analyze knowledge on Sustainability concepts		K4	
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
Learning Resources				
Text Books	1. Eco Textiles and Sustainability, K.Sangeetha, Laser Park Publishing House, 2017			
	2. Sustainable Textiles: Life Cycle and Environmental Impact, Richard Blackburn, Wood head Pub.Ltd., 2009			
	3. Eco Textiles, Miraftab M. and Horrocks R., Wood head Pub.Ltd, Cambridge, 2007			
Reference Books	1. Bio based Products and Industries, Charis M. Galanakis, Elsevier, 2020			
	2. The Impact and Prospects of Green Chemistry For Textile, Shahid Ul-Islam, Bhupendra Singh Butola, Elsevier, 2018			
	3. Environmental Aspects of Textile Dyeing, Christier.M., Wood head Pub. Ltd, Cambridge, 2007			
	4. Bio-Textiles as Medical Implants, M W King, B S Gupta, Rguidoin, Wood head Publishing, 2013			
Website Link	1. Textile Fibers https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827			
	2. Natural Fibers https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827			
	3. Natural Dyes and Mordents https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827			
	4. Textile Finishing https://nptel.ac.in/courses/116102054/ Standards and Specifications, Eco Standards			
	5. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=827			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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


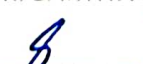
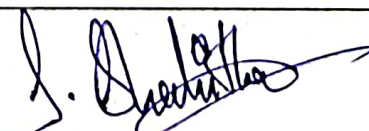
Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M6UTFC08	ECO TEXTILE	DSC THEORY - VIII	VI	5	5	-	-	5

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	S	S	M	M	S	S	M	M
CO2	S	S	M	M	M	S	L	S	M	S
CO3	M	L	S	S	S	M	M	M	S	L
CO4	S	S	M	M	S	M	M	S	S	S
CO5	S	M	S	S	S	M	M	S	S	M

Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
Teaching and Learning Methods	Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.
Assessment Methods	Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA

Designed By	Verified By	Approved By
Dr. K. SAKTHIVEL 	Dr. K. SAKTHIVEL 	

Dr. S. S. SHANMUGAM



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	
21M6UTFEO	ELECTIVE-III APPAREL PRODUCTION MANAGEMENT	DSE -III	VI	4	4	-	-	4	
Objective	The Students will be able to familiarize with the function of the garment industry, its various process and technical parameters in garment production. It will enhance awareness of seen product, machinery & equipment and prepare the students for work around the garment industry								
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.	K2	8						
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.	K3	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	9						
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	9						

V	Production Planning and Control	K5	9
	Production Planning and Control - Capacity Requirement Planning [CRP] - Material Requirement Planning -Steps in Production Planning - Factors to be considered in Production Planning -Function, Qualitative and Quantitative Analysis of Production – Coordinating Departmental Activities - Practical Difficulties in implementation.		

Course Outcomes	The main objectives of this course are to:		45
	CO 1: Understand the concept of plant location and layout	K2	
	CO 2: Apply the work study techniques	K3	
	CO 3: Analyze the best techniques to improve productivity with quality production	K4	
	CO 4: Analyze the functions of line balancing techniques	K4	
	CO 5: Evaluate production planning and control techniques	K5	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

Learning Resources

Text Books	1. Carr & 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.			
	3. Gerry Cooklin, Introduction to Clothing Manufacture. Wiley Blackwell, 2006.			
	4. J. Chuter, Introduction to Clothing Production Management, Blackwell Scientific Publications. 1988.			
	5. Tripathi, Personal Management and Industrial Relations, Sultan & Chand Sons, 2013			
	6. O.P. Khanna, Industrial Engineering and Management, Dhanpat Rai Publications, 2018			
	7. Rama Moorthi, Production and Operations Management, New Age International (P) Ltd, 2005.			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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
21M6UTFE04	ELECTIVE-III APPAREL PRODUCTION MANAGEMENT	DSE -III	VI	4	4	-	-	4

CO-PO Mapping


CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	S	S	M	M	S	S	S	M
CO2	M	M	L	S	M	S	L	M	S	M
CO3	S	S	M	M	S	M	S	S	S	M
CO4	S	M	S	S	S	S	M	L	M	S
CO5	M	M	S	S	S	M	S	M	S	M

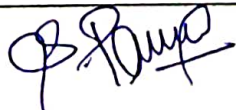
Level of Correlation between CO and PO	L-LOW			M-MEDIUM			S-STRONG		
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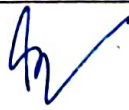
Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
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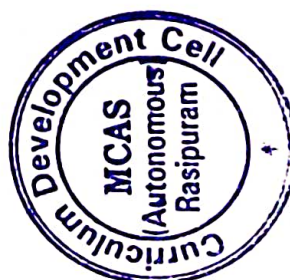
Teaching and Learning Methods	Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.
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Assessment Methods	Internal examination, Assignments, Attendance, Seminar, Unit test for CIA End semester Examination for EA
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Designed By	Verified By	Approved By
Mrs. S. PRIYA	Dr. K. SAKTHIVEL	







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
21M6UTFE05	ELECTIVE IV- INTERNATIONAL TRADE AND DOCUMENTATION	DSE -IV	VI	4	4	-	-	4
Objective	To study the Trade procedures and documentation formalities are a critical part of International Business Management. This subject aims at 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.				K2	8		
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.				K3	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	9		
IV	Shipment & 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	9		
V	Payment and Deliveries 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.				K4	9		

Course Outcomes :	On the successful completion of the course, student will be able to:			45
	CO1: Understand export promotion council procedures for firm establishment.	K2		
	CO2: Infer about the implications of foreign trade policy and its documentations.	K3		
	CO3: Apply the import trade procedures and documentation.	K3		
	CO4: Summarize the procedure and formalities of shipment and customs.	K4		
	CO5: Interpret the payment procedures and delivery formalities.	K4		
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create				
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 1965.			
	3. 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.htm			
	3. https://www.marketresearch.com/Consumer-Goods-c1596/Consumer-Goods-Retailing-c80/Apparel-Retailing-c1093/			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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
21M6UTFE05	ELECTIVE-IV INTERNATIONAL TRADE AND DOCUMENTATION	DSE -IV	VI	4	4	-	-	4

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	S	S	M	M	S	S	M	M
CO2	S	S	M	M	M	S	L	S	M	S
CO3	M	L	S	S	S	M	M	M	S	L
CO4	S	S	M	M	S	M	M	S	S	S
CO5	S	M	S	S	S	M	M	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

Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

Assessment Methods

Internal examination, Assignments, Attendance, Seminar, Unit test for CIA
End semester Examination for EA

Designed By

Verified By

Approved By

Dr. K. SAKTHIVEL

Dr. K. SAKTHIVEL

(Signature)
Dr. S. SWATHI



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
21M6UTFE06	ELECTIVE VI - TOTAL QUALITY MANAGEMENT	DSE -VI	VI	4	4	-	-	4
Objective	Provide the knowledge about the principles of TQM, statistical quality Control which are vital for apparel sector. This subject helps the students to understand the sampling plans and its risk factor for quality control process and enhance the student's knowledge in ISO standards & EMS.							
Unit	Course Content	Knowledge Levels	Sessions					
I	Principles of TQM: Quality – Evolution of Quality management – Quality Function and Quality Planning – Basic concepts of Total Quality Management (TQM) – Principles of TQM – Important Phases of TQM – Quality Trilogy – Four pillars of TQM – PDCA cycle & PDSA cycle – Kaizan Concept – 5'S Philosophy – Quality Circles.	K2	8					
II	Introduction to Statistical Quality Control: Statistical Quality Control (SQC) : Definition – SQC techniques – Frequency distributions: Discrete and Continuous – Measures of Central tendency: Mean, Median & Mode – Measures of dispersion: Range, Mean Range, Mean Deviation, Percentage Mean Deviation, Standard Deviation, Coefficient of Variation – Normal distribution – Binomial distribution – Poisson distribution.	K2	10					
III	Control charts: concepts and uses – Control limits – Control charts for Variables and Attributes: X Charts – R chart – P chart – NP chart – C chart – Acceptance sampling – Types of sampling plans: Single, Double and Multiple Sampling plans – OC curves – AQL and LTPD – Sampling errors and sampling risks – Producer's risk and Consumer's risk	K3	9					
IV	ISO Standards: ISO 9000 Standards: Meaning & Definition – ISO 9000 family of standards – Elements of ISO – Benefits of ISO 9000 System – Study on ISO 9001:2000 Guidelines and Standard Clauses – Implementation Procedures and requirements for ISO 9001:2000 system – Quality Manual and its contents – Accreditation and Certification agencies – Quality audit – Types of quality audit – Audit procedure – Requirements and characteristic of a Quality auditor	K4	9					

V	Environmental Management System (EMS) – Meaning & Definition – Elements of EMS – Benefits of EMS – Environmental Policies – Implementation of ISO 14000 – Study on other management systems: SA8000, OHSAS 18000, and WRAP.	K4	9
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Course Outcomes	On the successful completion of the course, student will be able to:		45
	CO1: Understand about the concepts of TQM, 5 ^s philosophy and quality circles used in an apparel sector	K2	
	CO2: Understand the knowledge about SQC used in apparel inspection process	K2	
	CO3: Apply the domain knowledge to find out sampling plan and its risk factor	K3	
	CO4: Analyze about the various ISO standards essential for an apparel industry	K4	
	CO5: Analyze about the Environmental Management System in an apparel sector	K4	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

Learning Resources

Text Books	<ol style="list-style-type: none"> Total Quality Management, S. Bhaskar, Anuradha Publications, 2011. Total Quality Management, K. Shridhara Bhat, Himalaya Publishing Corporation, 2010. Handbook of Total Quality Management, Armstrong, Jaico Publications, 2001. 			
Reference Books	<ol style="list-style-type: none"> Statistical Methods, Dr. S.P.Gupta, Sultan Chand & Sons, 2011. Quality Control Handbook, J.M,Juran, McGraw Hill Inc, 1988. 			
Website Link	<ol style="list-style-type: none"> https://nptel.ac.in/courses/110/104/110104080/ https://onlinecourses.swayam2.ac.in/imb19_mg22/preview 			
	L-Lecture	T-Tutorial	P-Practical	C-Credit

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
21M6UTFE06	ELECTIVE VI- TOTAL QUALITY MANAGEMENT	DSE -VI	VI	4	4	-	-	4

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	M	M	S	S	M	M	S	S	M	M
CO2	S	S	M	M	M	S	L	S	M	S
CO3	M	L	S	S	S	M	M	M	S	L
CO4	S	S	M	M	S	M	M	S	S	S
CO5	S	M	S	S	S	M	M	S	S	M

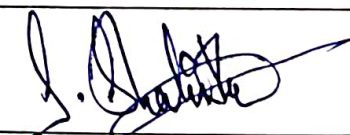
Level of Correlation between CO and PO	L-LOW			M-MEDIUM			S-STRONG		
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Tutorial Schedule Group Discussion, Problem Solving, Quiz, Field Visit.

Teaching and Learning Methods Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

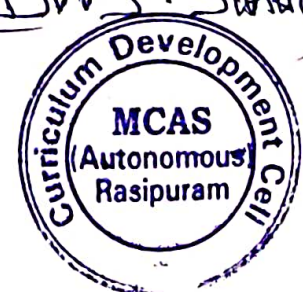
Assessment Methods Internal examination, Assignments, Attendance, Seminar, Unit test for CIA
End semester Examination for EA

Designed By	Verified By	Approved By
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Dr. K. SAKTHIVEL	Dr. K. SAKTHIVEL	
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(Dr. S. Sankaranarayanan)



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
21M6UTFPR1	DIGITAL FASHION PORTFOLIO PRESENTATION- VIVA VOICE	PROJECT WORK	VI	6	-	-	6	4

Objective Develop designs based on forecasting for future fashions with suitable selection of fabric, trims and accessories and acquire multi skills technique in design, draft, construct and making accessories.

S. No.	List of Experiments / Programmes	Knowledge Levels	Sessions
I	Develop the following E-Portfolios by using CAD Software		
1	Indian tradition	K1-K6	4
2	Fashion forecasting	K1-K6	4
3	Individual creativity	K1-K6	4
4	Fashion show, Ramp design, Lighting	K1-K6	3
II	The E-Portfolio should contain the following boards and construct the garment for the same		
1	Acknowledgement	K1-K6	4
2	Designer board	K1-K6	4
3	Theme Board	K1-K6	4
4	Mind mapping	K1-K6	4
5	Mood Board	K1-K6	4
6	Inspiration Board	K1-K6	4
7	Customer Profile	K1-K6	4
8	Illustration Board	K1-K6	4
9	Component Board	K1-K6	4
10	Color Board	K1-K6	4
11	Fabric Board	K1-K6	4
12	Accessories Board & Ornaments Board	K1-K6	4
13	Story Board	K1-K6	4
14	Assembling garment components	K1-K6	4
15	Photo shoots with different pose on stage	K1-K6	4
Course Outcome	CO1: Create and visualize the outcome of entire costume.	K4-K6	75
	CO2: Create and Start up Boutiques and designer shop.	K6	
	CO3: Create a customer profile	K6	
	CO4: Create Different boards.	K6	
	CO5: Create a fabric technician, garment technician, accessory maker, fashion Merchandiser and fashion designer.	K6	

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

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. http://gen.lib.rus.ec/

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
21M6UTFPR1	DIGITAL FASHION PORTFOLIO PRESENTATION- VIVA VOICE	PROJECT WORK	VI	4	-	-	4	4

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	M	S	S	M	M	S	S
CO2	S	S	S	S	M	M	S	S	L	S
CO3	M	M	S	L	S	S	M	M	M	M
CO4	M	S	S	S	M	M	S	S	M	M
CO5	S	S	M	M	S	L	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

Lecturing, Power Point Projection through LCD, Demonstration, Video Presentation, Live Demonstration.

Assessment Methods

Internal examination, Assignments, Attendance, Seminar, Unit test for CIA
End semester Examination for EA

Designed By

Verified By

Approved By

Mrs. S. PRIYA

Dr. K. SAKTHIVEL

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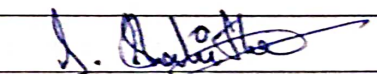
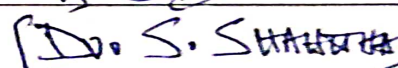
B.Sc., Textile and Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
21M6UTFOE1	Textile and Fashion Designing for Competitive Examination	Self study Online -Competitive Examination	VI	-	-	-	-	2

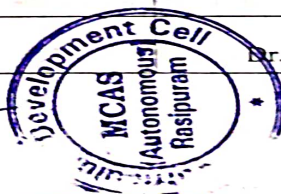
Objective Creating the awareness on competitive examination among students. Imparting knowledge about the appearing for Competitive Examination and it impacts and developing an attitude of appearing for such exams.

S. No	Course Content	Knowledge Levels	Sessions
1	<p>Competitive Exam Multiple Choice Questions must be taken from the following courses.</p> <p>Fiber and yarn science, pattern making and grading, apparel manufacturing machineries and equipments, basics of apparel designing, basic illustration and sketching, fabric science, textile wet processing, children's apparel, apparel quality and standards, home textiles, women's apparel, needle craft, apparel merchandising and costing, computer application in garment designing, men's apparel, fashion business communication, fashion photography, eco textile, apparel production management, international trade and documentation, fashion draping, beauty care.</p> <p>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.</p>	K1-K6	
2	Rules for creating MCQ pattern.	K1-K6	
	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.		
	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: Understand the recent terminologies in textile and fashion fields	K2
	CO2: Application of principles and techniques in textile and fashion field	K3
	CO3: Analysis of recent trends and innovation knowledge	K4
	CO4: Critical evolution of concepts	K5
	CO5: Creative thinking of problems and solutions	K6
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	

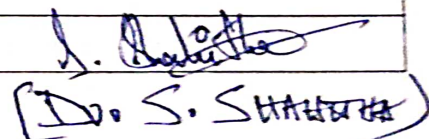
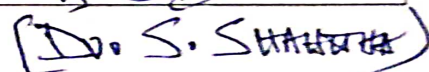
B. Sc Textile & Fashion Designing Syllabus LOCF-CBCS with effect from 2021-2022 Onwards											
Course Code	Course Title				Course Type	Sem	Hours	L	T	P	C
21M6UTFOE1	Textile and Fashion Designing for Competitive Examination				Self study Online -Competitive Examination	VI	-	-	-	-	2
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	S	S	S	S	S	M	S	M	S	S	
CO2	S	S	S	S	M	S	S	L	S	S	
CO3	M	S	L	S	S	M	S	S	M	S	
CO4	S	S	M	S	S	S	S	S	S	S	
CO5	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			Previous Year Question Papers –Solutions –Online Mock Test								
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			
Mrs. S. PRIYA				Dr. K. SAKTHIVEL				 			

Mrs. S. PRIYA



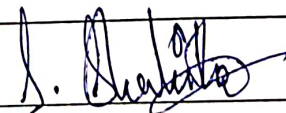
Dr. K. SAKTHIVEL



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
21MGUTFSP03	PRACTICAL:FASHION DRAPING	SEC PRACTICAL-III	VI	5	-	-	5	3
Objective	To understand the basic draping & manipulation techniques, To design and develop patterns for different garments based on the body measurements and to interpret and transform their designs on a three-dimensional form using draping method.							
S. No	List of Experiments / Programmes	Knowledge Levels	Sessions					
1	Bodice - Front & Back	K1-K6	6					
2	Skirt - Front & Back and Its Types	K1-K6	6					
3	Pant - Front & Back	K1-K6	6					
4	Sleeve – Plain, Bell, Raglan, Cap, Puff, Circular, Kimono	K1-K6	6					
5	Neckline - Boat, Key Hole, Halter, Scooped, Scalloped	K1-K6	6					
6	Collar - Mandarin, Peter pan, Turtle, Ruffled & Shawl	K1-K6	5					
8	Twist	K1-K6	5					
9	Surplice	K1-K6	5					
10	Yoke - Hip Yoke, Midriff & Shirt Yoke	K1-K6	5					
11	Design and Drape one couture wear for Men & Women	K1-K6	5					
Course Outcome	CO 1: Prepare muslin and formulate the measurements for various garment's draping	K1-K6	60					
	CO 2: Produce the pattern blocks in dress form for various garments	K1-K6						
	CO3: Create dart or pleat variations in appropriate garment patterns	K1-K6						
	CO 4: Design and develop patterns for different garments	K1-K6						
	CO 5: Create designs on three-dimensional form using draping method	K1-K6						
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create								
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.							
	3. Draping for Apparel Design – 3rd Editions, Helen Joseph and Armstrong, India, Bloomsbury Publications India Ltd, 2013.							
	4. Cutting and Draping Special Occasion Cloths: Designs for Party wear and Evening wear, Dawn Cloak, London, Batsford, 1998.							

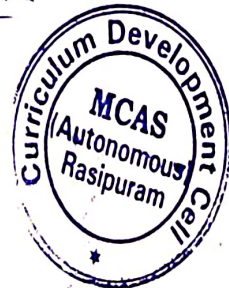
Website Link	https://style2designer.com/apparel/draping-mannequin/what-is-draping-technique-and-its-process/
	https://www.aicp.fr/portfolio-items/moulage-technique-dumoulage/?lang=en#:~:text=Draping%2C%20the%20most%20ancient%20of,to%20create%20a%20fabric%20prototype

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
21MGUTFSP03	FASHION DRAPING PRACTICAL				S, EC PRACTICAL-III	VI	5	-	-	5	3
CO-PO Mapping											
CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	S	S	M	S	S	M	S	S	S	S	
CO2	L	S	S	S	S	S	M	S	S	S	
CO3	M	S	S	S	S	M	S	S	S	S	
CO4	S	S	S	S	S	M	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					Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA						
Designed By			Verified By			Approved By					
Mrs. S. PRIYA			Dr. K. SAKTHIVEL								









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
21M6UTFSP04	PRACTICAL:BEAUTY CARE	SELEC PRACTICAL-IV	VI	6	-	-	6	3
Objective	To produce a capable & skillful workforce as required by the prevailing market demands and equip the trainees with skills & knowledge to ensure adherence to safety measures in saloon. Select, operate and handle equipment according to the professional standards							
Ex. No	Course Content			Knowledge Levels	Sessions			
1.	Pedicure & manicure.			K1-K6	8			
2.	Threading & waxing			K1-K6	8			
3.	Bleaching – any three types			K1-K6	8			
4.	Facial -Skin analysis, cleaning & facial with different equipment's, application of different types of packs & masks according to the skin types.			K1-K6	8			
5.	Henna designing, Tattoo designing & Nail art			K1-K6	8			
6.	Different types of haircuts, cutting techniques & blow drying of hair.			K1-K6	8			
7.	Traditional hair styling techniques- Rolls, Braids, interlocks, Twisting styles.			K1-K6	9			
8.	Different types of make-up - Daytime, Evening, Party & Bridal.			K1-K6	9			
9.	Saree draping (any 4 styles).			K1-K6	9			
Course Outcome	CO1: Students can establish their own beauty parlor.			K1-K6	75			
	CO2: They can groom themselves at their home.			K1-K6				
	CO3: Students may join any beauty parlor			K1-K6				
	CO4: They can join sectors such as airline, show business etc, where numerous females work, and are essentially required to put on makeup and hairstyle.			K1-K6				
	CO5: Practice beauty techniques			K1-K6				
K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create								
Learning Resources								

Text Books	1.Complete Beautician Course by Renu Gupta
	2.Be your own Beautician by ParveshHanda
	3.Advance makeup and hairstyle by Urvashi Dave
Website Link	1. https://bit.ly/2DB2WQM
	2. https://youtu.be/sYoz3G2OH5g
	3. https://youtu.be/_o9cpvQPqBY

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
21M6UTFSP04	BEAUTY CARE PRACTICAL	SPEC PRACTICAL-IV	VI	6	-	-	6	3

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	M	S	S	S	S	S	S	S	S
CO2	S	S	S	S	S	M	S	S	S	L
CO3	S	S	S	S	M	S	S	M	S	S
CO4	M	S	S	S	S	M	S	S	S	S
CO5	S	S	M	S	S	S	M	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

Record, Samples, Model Practical Examination, Attendance for CIA
End Semester Examination for EA

Designed By

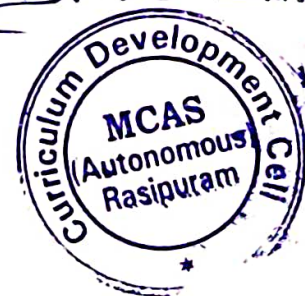
Verified By

Approved By

Ms. M. RAMYA

Dr. K. SAKTHIVEL

(Dr. S. Sathyan)



Value Added course on Hoop Art Embroidery and Aari work Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23UTFVAC01	Hoop Art Embroidery and Aari work	Value Added Course		30	-	-	30	2
Objective	To generate self employability and hoop art designers to fulfill textile industry demands.							
Ex. No.	List of Experiments / Programmes	Knowledge Levels	Sessions					
Part: A - Basics of Embroidery and Aari work preparedness								
1	Practicing different types of Designs using free hand Sketching	K1-K6	5					
2	Sketching different designs of neck shape	K1-K6						
3	Applying different small designs around the drawn neck shape designs	K1-K6						
4	Identify the Aari work tools and Learn tracing materials and Tracing methods	K1-K6						
5	Practice Frame fitting and method of fixing the fabric on the frame for Aari work	K1-K6						
6	Check the tension of the fabric and ensure the fabric is defect free	K1-K6						
7	Practice the handling of Aari needle, its position, inserting the needle into the fabric and picking the thread from the underneath of the fabric	K1-K6						
8	Locking, starting and finishing of basic Chain stitch. Practice Locking, starting and finishing of basic Chain stitch	K1-K6						
9	Sketching and Practicing Different types of Designs of Aari and Zardosi Embroidery	K1-K6						
10	Selection a Design and Select the suitable fabric, Needle, Raw materials, combination of Stitches, and Combination of Works for the Design	K1-K6						
11	Transfer the design	K1-K6						
12	Do the embroidery work in the transferred design	K1-K6						
13	Do the Finishing process for the embroidery done	K1-K6						
14	Ensure the embroidered fabric without any embroidery defect and stains	K1-K6						
Part: B - Basics of Embroidery and Aari work preparedness								
1	Practice of Basic Chain stitch in straight, Curved, Twisted, Square, Round lines. Practice of Basic Chain stitch in Scalloped Shapes.	K1-K6	5					
2	Make and Practice the different varieties of Stitches and works like, Salli, Long and Short, Fishbone Stitches, Button Hole Stitches, Zari thread work, Padded Chain Stitch (3 methods i.e, Plain, Cross, Straight), French Knot, Long French Knot, Matt filling stitches, Honey Comb, Filling stitches, Stitches with Sequins (Flat and Overlapping methods),	K1-K6	10					
3	Stitches with mirrors, Stitches with beads, Stitches with Full tubes, Stitches with Half tubes, Stitches with Stones, Stitches with Zardosi , Patch Work, Cut work, Works with Running Stone Chains and Antique Beads, Double Colour							

	Embossed thread Work, Padding with Beads, Zardosi and cut tubes, Rope work, Leaf stitch work (2 types) , Butterfly stitch work, Khatta stitch work, Zordosi Leaf Work, Zardosi Rose Work, Zardosi Filling Work, Kantha, Kasuti, Chikan, Kutch work, Phulkari work	K1-K6	10
4	Practice the embroidery work to decorate • Sari Blouses (at least 2 Nos.) • Sari (using small motifs in Body/Border/Pallu)	K1-K6	5
Course Outcome	CO1: Recognize the hand and machine embroidering techniques.	K1	30
	CO2: Understand the concepts of Aari work techniques.	K2	
	CO3: Apply Preparatory Skills and Practice the stitches and works used in Aari & Zardosi Embroidery	K3	
	CO4: Apply the Generic Skills related to the course.	K3-K4	
	CO5: Use the methods of ornamenting the fabric/garment with suitable Aari and Zardosi Embroidery designs	K6	
Learning Resources			
Text Books	<ol style="list-style-type: none"> 1. Shailaja D. Naik, Traditional embroideries of India, APH Publishing (1996) 2. Libby Moore Thread folk, a Modern Maker's book of Embroidery, Project & Artist Collaboration, Paige Tata & Co. 3. A-Z of Embroidery Stitches, Country Bumpkin, 2015. 4. The Modern Appliqué Workbook: Easy Invisible Zigzag Method 11 Quilts to Round Out Your Skills, Jenifer Dick, C&T Publishing / Stash Books, 2014 		
Reference Books	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. http://gen.lib.rus.ec/ 2. https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=8x0nJkh/R0vHkX1U70Z/CQ== 		

Value Added course on Hoop Art Embroidery and Aari work Syllabus LOCF-CBCS with effect from 2023-2024 Onwards

Course Code	Course Title	Course Type	Sem	Hours	L	T	P	C
23UTFVAC01	Hoop Art Embroidery and Aari Work	Value Added Course		30	-	-	30	2

CO-PO Mapping

CO Number	P01	P02	P03	P04	P05	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	S	S	M	S	S	M	S	S	S	S
CO2	S	S	S	S	M	S	S	S	S	S
CO3	S	M	S	S	S	S	M	S	L	M
CO4	S	S	S	S	S	S	S	S	M	S
CO5	S	S	S	M	M	S	S	S	S	S

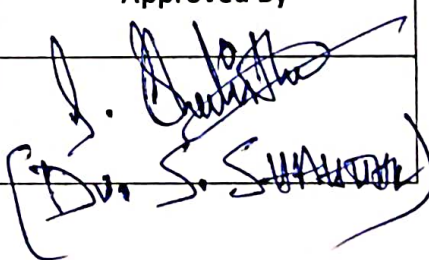
Level of Correlation between CO and PO	L-LOW	M-MEDIUM	S-STRONG
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Tutorial Schedule	Group Discussion, Problem Solving, Quiz, Field Visit.
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Teaching and Learning Methods	Virtual laboratory practice, Hands on Training, Demonstration, Video Presentation
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Assessment Methods	Record, Samples, Model Practical Examination, Attendance for CIA End Semester Examination for EA
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Designed By	Verified By	Approved By
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Mrs. S. PRIYA	Dr. K. SAKTHIVEL	
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