



PERIYAR UNIVERSITY

PERIYARPALKALAINAGAR

SALEM-636011

DEGREE OF BACHELOR OF SCIENCE
CHOICE BASED CREDIT SYSTEM



Syllabus for

B.Sc. FASHION TECHNOLOGY

(SEMESTER PATTERN)

(For Candidates admitted in the College Affiliated to Periyar University
From 2021-2022 onwards)



REGULATIONS

I. ELIGIBILITY

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

III. DURATION

The course for the degree of Bachelor of Science Fashion Technology shall extend over a period of three academic years - 6 Semesters and each semester normally consisting of 90 working days or 450 Hours.

IV. ELIGIBILITY FOR THE DEGREE

A candidate shall be eligible for the degree of Bachelor of Science Fashion Technology, if he/she has satisfactorily undergone the prescribed courses of the study for a period not less than 6 semesters in an institution approved by the university has passed the prescribed examinations in all the 6 Semesters.

V. SUBJECT OF STUDY

The subjects of the study for the B.Sc., Fashion Technology and the syllabus for the subjects are given in the annexure.

VI. REQUIREMENT OF EXAMINATION

The theory examinations will be conducted for 3 hours by the university in the subjects prescribed for all the semesters in every semester.

The practical examinations will be conducted by the university for 3 hours with respect to allied and core practical's in all the subjects prescribed in every semester.

VII. SCHEME OF THE EXAMINATION

The scheme of examinations for the course is given in Annexure. All the practical examinations / Internship work shall be conducted & evaluated internally by the institution themselves with internal and external examiners appointed by the university.

Program Specific Objectives (PSOs)	
B.Sc. (Fashion Technology)	
PSO-1	Gain the knowledge of fashion technology courses through theory and practical oriented courses.
PSO-2	Understand good laboratory practices in garment designing and construction.
PSO-3	Understand the impact of the professional designing solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PSO-4	Make aware of to handle the sophisticated instruments/equipment's at industry level
PSO-5	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary field and to become a significant provider of employment and self-employment opportunities.
PSO-6	Develop research oriented skills and thereby build a strong foundation for higher studies.

Program Objectives (POs)	
B.Sc. (Fashion Technology)	
PO-1	Inculcate the students at first to the fundamentals governing the aesthetic and design elements required for a fashion technology graduate along with the fundamentals of management aimed at sufficient skill levels required in the apparel manufacturing industry.
PO-2	To introduce different essential streams including apparel manufacturing technology, information technology, quality management, etc.
PO-3	Impart extensive knowledge of raw materials including fabrics and trims in the formative years to enable the students to relate their understanding with apparel manufacturing.
PO-4	To build upon the integration of creative forces of design with fashion technology, and also keeps in mind the historical, social and cultural contexts in which the designers work today
PO-5	The culmination of the Programme leads the student researching, experimenting and implementing the skills by way of a graduation project.
PO-6	Mold the students to be qualified to position themselves for diverse work profiles available in the apparel manufacturing sector.

EM	PART	COURSE CODE	COURSE	HRS		Credit	MARKS		
				L	T/P		CI A	EA	TOTAL
I	I	Language	Tamil-I	2	4	3	25	75	100
	II	Language	English- I CommunicativeEnglish	2	4	3	25	75	100
	III	Core-I	PatternMaking&Grading	5	-	5	25	75	100
		Allied Practical-I	BasicsofApparelDesigning Practical	-	3	2	40	60	100
		Allied Practical-II	FashionIllustration&Sketching Practical	1	3	3	40	60	100
	IV	Value Education	Yoga	2	-	2	25	75	100
		Add-on Course	ProfessionalEnglish-I	4	-	4	25	75	100
					30	22			700
II	I	Language	Tamil-II	2	4	3	25	75	100
	II	Language	English-II CommunicativeEnglish	2	4	3	25	75	100
		NaanMudhavan Skill Course-	Language Proficiency for Employability-Effective English	2	2	2	25	75	100
	III	Core-II	FashionDesignConcepts&Methodology	5	-	5	25	75	100
		Core-III	Fibre&YarnScience	4	-	4	25	75	100
		Core Practical-I	FashionDesignConcepts& Methodology Practical	-	4	2	40	60	100
	IV	EVS	EnvironmentalStudies	1	-	1	25	75	100
		Add-on Course	ProfessionalEnglish-II	4	-	4	25	75	100
				30	22			700	
III	III	Core-IV	FabricScience	4		3	25	75	100
		Allied-I	HistoricCostumesofIndia	5	-	5	25	75	100
		Allied-II	FashionClothingPsychology	3	-	3	25	75	100
		Core Practical-II	Children'sApparelPractical	-	6	3	40	60	100
		Core Practical-III	FibretoFabricSciencePractical	-	4	2	40	60	100
		SBEC Practical-I	E-DesigningPractical		4	2	40	60	100
	IV	NMEC-I	FundamentalsofTextile	2	-	2	25	75	100
	IV	NMSDC	Digital Skills for Employability – Microsoft Office Essentials	2	-	2	25	75	100
				30	23			700	

		COURSE CODE	COURSE	HRS		Credit	MARKS		
				L	T/P		CIA	EA	TOTAL
IV	III	Core-V	TextileWetProcessing	4	-	4	25	75	100
		Core-VI	FashionMarketing	4		4	25	75	100
		Allied-III	HomeTextiles	4	-	4	25	75	100
		Core Practical-IV	Women'sApparelPractical	-	6	3	40	60	100
		Core Practical-V	TextileWetProcessingPractical	-	4	2	40	60	100
	IV	SBEC - NaanMudhalvan- Skill Course	DigitalSkillsforEmployability	2	-	2	25	75	100
	IV	SBEC Practical-II	FashionAccessories&Embellishment Practical	-	4	2	40	60	100
		NMEC-II	FundamentalsofDesigning	2		2	25	75	100
					30	23			800
	V		15DaysInternshiptoanyTextileProcessing/Garment Industry						
		(vivavocefortheinternshiptraininginVsemester)							
III		CoreVII	ApparelProductionManagement	4	-	4	25	75	100
		Core VIII	TextileFinishing	4	-	4	25	75	100
		CoreIX	EntrepreneurshipDevelopment	4	-	4	25	75	100
		MBEC-I	ApparelQualityAssurance	4	-	4	25	75	100
		Core Practical-VI	Men'sApparelPractical	-	4	2	40	60	100
		Core Practical-VII	FashionDrapingPractical	-	4	2	40	60	100
		Internship	InternshipProjectViva-Voce	-	-	-	-	-	-
IV		SBEC Practical-III	ComputerAidedPatternDesigning Practical	-	4	2	40	60	100
IV	NMSDC	Marketing and design Tools (Other Arts) - Digital Marketing	2	-	2	25	75	100	
				30	24			700	
VI	III	Core-X	ApparelMerchandising	4	-	4	25	75	100
		CoreXI	FashionBusinessStart Up	4	-	4	25	75	100
		MBEC-II	InternationalTradeAnd Documentation	4	-	4	25	75	100
		Core Practical-VIII	GarmentAnalysis&Product Development Practical	1	4	3	40	60	100
		Core Practical-IX	PortfolioPresentation-VivaVoce	2	4	4	40	60	100
		NMSDC	Innovative & Creative Skills for Employability- Content writing &	2	-	2	-	-	-

			Digital Marketing							
IV	SBEC Practical-IV	BeautyCarePractical	3	2	4	40	60	100		
	Extension Activity	ExtensionActivity	-	-	1	-	-	-		
			30	26			600			
			180	140			4200			

SBEC- Skill Based Elective Courses

NMEC – Non-Major Elective Courses

MBEC–MajorBasedElectiveCourses

VIII. PASSING RULES Theory

- 75% of the marks for external evaluation and 25% marks are allotted for internal evaluation.
- Candidate is demand to have passed to a subject, if he/she get a minimum of 40% of total marks in theory subjects with internal mark of 10 marks and external marks of 30 marks.

Practical

- 60% of the marks for external evaluation and 40% marks are allotted for internal evaluation.
- For practical subjects, the candidate should get minimum marks of 24 marks in external evaluation out of 60 and 16 marks in internal evaluation out of 40.
- For project viva voce, 80% of the marks for internal evaluation and 20% marks are allotted for External evaluation.
- For project, the candidate should get minimum marks of 32 marks in internal evaluation out of 80 and 8 marks in External evaluation out of 20.



QUESTIONPAPERPATTERN

THEORY

QUESTIONPAPERPATTERN

Time:3Hours

TotalMarks: 75 Marks

Unit	Section-A	Section-B	Section-C
I	Q.1,2,3	Q.16	Q. 21a,21b
II	Q. 4,5,6	Q.17	Q. 22a,22b
III	Q. 7,8,9	Q.18	Q. 23a,23b
IV	Q. 10,11,12	Q.19	Q. 24a,24b
V	Q. 13,14,15	Q.20	Q. 25a,25b



**SECTION A (15 x 1 = 15)
ANSWER ALL THE QUESTIONS**

**SECTION B (5 x 2 = 10)
ANSWER ANY TWO QUESTIONS**

**SECTION C (5x10=50)
EITHER OR CHOICE
ANSWER ALL THE QUESTIONS**

INTERNAL ASSESSMENT	MARKS
TEST :	15
ASSIGNMENT:	5
ATTENDANCE:	5
	25
PASSING MINIMUM (IA) 40% -10 MARKS	
PASSING MINIMUM (UE) 40% -30 MARKS	
PASSING MINIMUM TOTAL -40 MARKS	
 PRACTICAL:	
Time: 3 Hours	Total Marks: 60 Marks
SECTION A (1x20= 20)	Either or Choice ANSWER ANY ONE
SECTION B (1 X40= 40)	Either or Choice ANSWER ANY ONE
 INTERNAL MARKS:	
RECORD:	25
SAMPLE:	10
ATTENDANCE:	05
	40 MARKS
 PASSING MINIMUM (IA) 40% -16 MARKS	
PASSING MINIMUM (UE) 60% -24 MARKS	
PASSING MINIMUM TOTAL - 40 MARKS	



SEMESTER I

CourseCode	PATTERNMAKING&GRADING			L	T	P	C
CORE-I				5	-	-	5
Basics of Garment Production				Syllabus		2021 Onwards	
Course Objectives:							
1. To impart the student's ability to create design through flat pattern technique. 2. To impart the techniques of dart manipulation. 3. To enable the student to learn the skills of standardizing body measurements.							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to learn as follows:							
1	Remembering pattern making terminology and steps in taking body measurements.					K1	
2	Understanding the pattern making techniques.					K2	
3	Applying the Drafting/Draping and Pattern alteration technique in designing.					K3	
4	Analyzing the grain of fabric and standards of good fit.					K4	
5	Understand the pattern alteration techniques.					K2	
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1	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.							
Unit:2	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, Technique-Slash and Spread method and Pivotal 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.							
Unit:3	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.							
Unit:4	GRADING AND PREPARATION OF FABRIC FOR CUTTING						
Grading-Introduction and importance of grading, Manual Grading of basic bodice – front and back, Sleeve, skirt and Collar, Computerized Grading. Basic terms: Grain, Selvedge, On grain, Off Grain, Off Grain Print, With the Grain, Against the Grain, Importance of Grain in Fabric. Cutting-Preparing the Fabric for Cutting, Methods of straightening fabric ends, Methods of straightening fabric grain, shrinking fabrics.							

Unit:5	PATTERNALTERATIONANDLAYOUT
Importanceofalteringpatterns, Principles for patternalteration,common pattern alteration inblouse. Pattern layout-Definition, Purpose, Rules in layout, Types of layout and Special layouts. Piecing,transferring pattern markings.	
TextBook(s)	
1	MaryMathews,PracticalClothingConstruction-PartIandII,-CosmicPress,Madras,1990
2	HelenJosephArmstrong,(2014).PatternMakingforFashionDesign.5 th editions.India: DorlingKindersley
3	GayatriVerma,(2006).CuttingandTailoringCourse.NewDelhi:Asianpublishers.
4	ConnieAmadenCrawford,(2005).TheArtofFashionDrapingIIIEdition.OMBooks International.
5	LoriA.Knowles,(2005).ThePracticalGuidetoPatternMakingforFashionDesigners.New York: Fair Child, Publications, Inc.
RelatedOnlineContents[MOOC,SWAYAM,NPTEL,Websitesetc.]	
1	https://textilelearner.blogspot.com/2014/03/methods-off-garment-parttern-grading.html
2	https://www.threadsmagazine.com/2008/11/01/making-sense-of-pattern-grading
3	https://www.clothingpatterns101.com/pattern-grading.html



CourseCode	BASICS OF APPAREL DESIGNING PRACTICAL			L	T	P	C
ALLIED PRACTICAL-I				-	-	3	2
Basic Knowledge of Garment Production				Syllabus		2021 Onwards	
Course Objectives:							
<ol style="list-style-type: none"> To impart practical exposure in sewing operation. To acquaint students with the knowledge on basic sewing techniques. To impart the knowledge and skills required for garment designing. 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Applying basic sewing techniques						K3
2	Analyzing the essential techniques for garment designing						K4
3	Evaluating the material consumption, cost calculation and overall finished samples						K4
4	Remember the basics of pattern making						K1
5	Creates suitable patterns for garment design and body variations						K6
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
<ol style="list-style-type: none"> Preparation of Samples for Seams and Seam Finishes. Preparation of Stitches ((Class 100 to Class 600)) Preparation of Samples for Hems. Preparation of Samples for Fullness. (Darts, Tucks, Pleats, Gathers, Flares, Ruffles, Godets and Gathers) Preparation of Samples for Facing and binding. (Any 2) Preparation of Samples for Plackets and fasteners. (Any 2) Preparation of Samples for different Sleeves. (Any 2) Preparation of Samples for different Collars. (Any 2) Preparation of Samples for different Yokes. (Any 2) Preparation of Samples for different pockets (Any 2) 							
Text Book(s)							
1	Gayatri Verma and Kapil Dev, (2006). <i>Cutting and Tailoring Course</i> . New Delhi: Asian Publishers						
2	.KR Zarapker, (2005). <i>Zarapker System of Cutting</i> . New Delhi: Navneet Publications Ltd.						
3	Thangam Subramaniam, (2006). <i>Dress Making- Bombay Tailoring and Embroidery College</i>						
4	Ruth Sleigh Johnson, (2011). <i>Practical sewing techniques</i> . London: A & C Black publishers						
Related Websites							
1	https://ecourseonline.iasri.res.in/mod/page/view.php?id=114171						
2	https://www.fibertofashion.com/industry-article/5658/basic-of-pattern-making						
3	https://www.clothingpatterns101.com/style-lines.html						

CourseCode	FASHION ILLUSTRATION & SKETCHING PRACTICAL			L	T	P	C
ALLIED PRACTICAL-II				1	-	3	3
Basic Knowledge of Fashion Sketching				Syllabus		2021 Onwards	
Course Objectives:							
<ol style="list-style-type: none"> 1. Students will learn the basic objects drawing and shades. 2. They will learn basic head theories and draw human figures at different angles. 3. They will create garment design for various seasons on fashion figures. 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Applications of cosmetics is studied						K4
2	Sketch garment designs following the various elements of design						K3
3	They will draw various landscapes and design the interiors						K6
4	Create garment designs for various seasons						K6
5	Illustrate human figures for a child, woman and man						K6
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
Prepares sketches for the following							
<ol style="list-style-type: none"> 1. Different types of Collar, Sleeve, Neckline, Skirts. 2. Different types of Ladies Tops, Shirt, Pant (Full and half) 3. Different types of Accessories – Bags, Footwear, Hat etc. 4. Different types of Ornaments 5. Facial Features – Eyes, Nose, Lips, Ears 6. Face, Hands, Legs – Different Positions 7. Lay Figure - 7 1/2 Head 8. Fashion Figure - 8, 10, 12 Head. 							
Text Book(s)							
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).						
4	Wolfgang. H. Hageney, Checks And Stripes – Classic Variations in Colour Vol. I, Belveden (1997).						



SEMESTER II

Wisdom in a World

Coursecode	FASHIONDESIGNCONCEPTS& METHODOLOGY			L	T	P	C
CORE-II				5	-	-	5
Basicofdesignconceptsandmethodology				Syllabus		2021 Onwards	
CourseObjectives:							
Themainobjectivesofthiscourseareto:							
<ol style="list-style-type: none"> Toacquaintthestudentwiththehistoryoffashionanditselements. Toimpartknowledgeonfashionartanditsimportance. 							
ExpectedCourseOutcomes:							
Onthesuccessfulcompletionofthecourse,studentwillbeableto:							
1	Understandthedesigntypes,elementsandprinciplesofdesign						K2
2	Appraisethecolorcombinationswithstandardcolorharmonies						K5
3	Interpretthefashioncycles,consumergroupsandfashiontheories						K3
4	Developdressdesignforunusualfiguretypes						K6
5	Defineanddescribethefashionterminologiesandfashionprofiles						K1
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1	DesignElementsandPrinciples						
Introduction to fashion- Fashion Definition – Fashion terminologies – Classification of fashion –Fashion cycle –Factors influencing in fashion – Role and responsibilities of a fashion designer – Types of fashion designers.							
Unit:2	StandardColourHarmonies						
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.							
Unit:3	FashionEvolutionandFashionForecasting						
Color & Color 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.							
Unit:4	DesigningDressesforUnusualFigures						
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–Harmonyanditsimpactingarmentdesign–Rhythm–Applicationofrhythmingarment design.							
Unit:5	FashionTerminologiesandFashionProfiles						
Introduction to fashion style details and various garments Importance of details in apparel design – Various types of neck, collar & sleeve – Different types of waist & hem lines – Types of plackets, Pockets-Garmentsformen,womenandkids–Unisexgarments–Intimate,activeandfunctional garments							

TextBook(s)	
1	InjooKim&MykyungUh,-ApparelMakinginFashionDesign ,FairchildPublications, New York(2002).
2	BrideM.Whelan,-ColourHarmony-AGuidetoCreativeColourCombinations ,Rockport Publishers,USA(1997).
3	JamesStockton,-Color ,ChronicleBookPublishers,SanFrancisco (1984).
4	AxelVenn,-ColorKaleidoscope,Model,InformationGroup(1997).
5	Sumathi.G.J,-ElementsofFashionandApparelDesign ,NewAgeInternational(P)Ltd, New Delhi(2002).
6	PatricJohnIreland,-FashionDesignDrawingandPresentation ,B.T.BatsfortLtd,London (1982)
7	JennyDavis,-ACompleteGuidetoFashionDesigning ,BharatBhushanAbhishekPublication (2006).
8	KathrynMckelvey&JanineMunslow,-FashionDesign ,BlackwellPublication(2003).



CourseCode	FIBER&YARNSCIENCE			L	T	P	C
Core-III				4	-	-	4
BasicsofFibreandYarn Production				Syllabus		2021 Onwards	
CourseObjectives:							
Themainobjectivesofthiscourseareto:							
<ol style="list-style-type: none"> 1. Tofacilitatethestudents tounderstandthestructuralfeaturesofFibersand Yarn. 2. Toinvestigatetechniquesoftextilefibersandyarn withitsmanufacturingProcess. 3. TolearnthePropertiesandbehaviorof FibersandYarn. 4. TogainknowledgeinAdvancedSpinningSystem. 							
ExpectedCourseOutcomes:							
Onthesuccessfulcompletionofthecourse,studentwillbeableto:							
1	Rememberthemolecularconformations of manytextile fibers.						K1
2	Understandthenewprocessoftextilefibersandfilamentyarns.						K2
3	Applythetechniquesofyarnpre-productionintextileindustry.						K3
4	Analyzetheyarnproductionmethodsandtechniques						K4
5	Understandthepostproductionprocessofyarn.						K2
K1-Remember;K2-Understand;K3 -Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1		IntroductionofTextileFibers					
Introduction to Textile fibers - Definition, Classification of fibers - Essential and Desirable properties – Natural fibers- cotton, linen, silk, wool, Jute, - Manufacturing, Physical and chemical Properties andend uses.Brief study of fibres - Kapok, Bamboo, Banana, Coir, Sisal, Hemp, Soy bean.							
Unit:2		FilamentSpinningSystem					
Manmade fibers - Polyester, Nylon. Regenerated fibers – Viscose rayon, Modal, Manufacturing, Physical, chemical Properties and end uses. Brief study of Kevlar, spandex/ Lycra, Lyocell and Glass fibres.							
Unit:3		Pre-ProductionProcess					
Ginning – Objects – Types of Ginning - Working principle of knife roller gin. Blow room process – objects of mixing, objects of blow room, working principles of axi-flow cleaner, krischner beater, lap forming Unit (Scutcher) - cleaning efficiency.							
Unit:4		YarnProductionProcess					
Carding – Objects, working principles of modern carding.Draw frame – Objects, Roller drafting, working principles of draw frame. Comber – Objects, working principles. Simplex – Objects, working principles, Spinning (Ring frame) – Objects, Working principles.							
Unit:5		PostYarnProductionProcess					
Yarn – Definition, Classification, simple, fancy and sewing threads, manufacturing process. Yarn twist – classification of twist, yarn count systems.							
TextBook(s)							
1	ATextBookofFiberScienceandTechnology,Mishra,S.P,NewAge International(P)Ltd Publishers,NewDelhi2000.						

2	Spun Yarn Technology, Eric Oxtoby, Butterworth-Heinemann, Published in 1987.
3	The Motivate Series – Textiles, Wynne, A, Publisher: Macmillan Education Ltd., London, 1997.
4	Hand Book of Textile Fibers – Vol. I & Vol. II. Gordon Cook, J, Woodhead Publishing Ltd., Cambridge, England, 1984.
5	Man-made Fibers, Moncrieff, W, Butterworth Scientific Publication, 1975.
6	Handbook of Textile Fibers: Natural Fibers, J Gordon Cook, Woodhead publication Limited, 1984.
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	https://textilelearner.blogspot.com/
2	https://www.textiletoday.com.bd/category/innovations/fiber-yarn-fabric/
3	https://study.com/academy/lesson/textile-yarns-definition-types-classification.html



Coursecode	FASHIONDESIGNCONCEPTS& METHODOLOGYPRACTICAL		L	T	P	C
COREPRACTICAL-I			-	-	4	2
Fundamentals of Fashion Sketching			Syllabus		2021 Onwards	
Course Objectives:						
The main objectives of this course are to:						
<ul style="list-style-type: none"> To develop the skill of free hand drawing & sketching, in order to visualize and analyze, observe & communicate ideas and concepts. To learn the basic principle of designs & color concepts 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Develop Prang colour chart, value and intensity chart					K6
2	Illustrate human figures for a child, woman and man					K4
3	Sketch garment designs following the various elements of design					K3
4	Apply the principles of design and colour harmonies in the garments					K3
5	Create garment designs for various seasons					K6
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create						
1. Prepare the following Charts						
<ul style="list-style-type: none"> Prang colour chart, Value chart Intensity chart 						
2. Illustrate Human Figure for the Following Heads						
<ul style="list-style-type: none"> Child - 6 head Women - 8 head, 10 head and 12 head Man - 10 head 						
3. Illustrate Garment Designs for the Elements of Design (3 each)						
<ul style="list-style-type: none"> Line Texture Shape 						
4. Illustrate Garment Designs for the Principles of Design						
<ul style="list-style-type: none"> Balance (Formal and Informal) Harmony Emphasis Proportion Rhythm (by Repetition, Gradation and Line Movement) 						
5. Illustrate the Colour Harmony in Dress Design						
<ul style="list-style-type: none"> Monochromatic Analogous Complimentary 						

<ul style="list-style-type: none"> • Doublecomplementary • Splitcomplementary • Triad • Neutral 	
6.CreateGarmentsfortheFollowingSeasons	
<ul style="list-style-type: none"> • Summer • Winter • Autumn • Spring 	
TextBook(s)	
1	FashionSketchBook,BinaAbling,FairChildPublications,NewYorkWardrobe,1988.
2	IllustratingFashion,KathrynMcKelveyandJanineMunslow,BlackwellScience,1997.
3	ArtandFashioninClothingSelection,McJimseyandHarriet,IowaStateUniversityPress, Jowa,1973.
RelatedOnlineContents[MOOC,SWAYAM,NPTEL,Websitesetc.]	
1	https://www.idrawfashion.com/
2	https://www.fashionistasketch.com/drawing-faces-fashion-illustration/
3	https://in.pinterest.com/pin/458804280762797371/





SEMESTER III

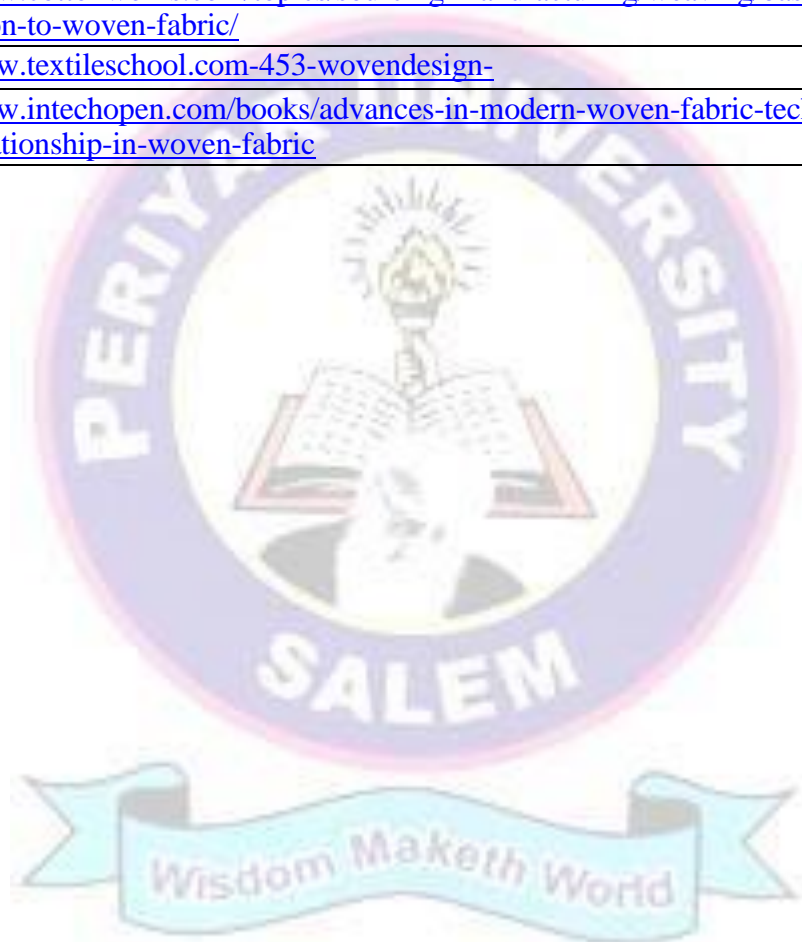
Wisdom Maketh World

CourseCode	FABRICSCIENCE			L	T	P	C
Core-IV				5	-	-	5
Fundamentals of woven and knitted fabric production				Syllabus		2021 Onwards	
Course Objectives:							
<ol style="list-style-type: none"> To impart knowledge on woven fabrics To help students to understand fabric formation process. To impart knowledge on woven fabric designs and structures. To learn about knitting 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Explain the preparatory processes involved in the production of fabrics						K1
2	Explain the principles of different fabric production methods						K2
3	Understand different structures of woven fabric						K3
4	Analyse the knitting process						K5
5	Evaluate the working principles of knitting machines						K4
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
Unit:1	Preparatory Process						
Introduction- Classification of fabric forming methods- weaving preparatory processes - pirn winding – Objects - Passage of material through an automatic high speed pirn winder. Objects of warping – Types of warping–Passage of material through high speed modern beam warping machine & sectional warping machine							
Unit:2	Weaving Mechanisms						
Loom Mechanisms -Passage of material through a plain powerloom –Basic mechanisms of a loom – Primary, secondary & auxiliary motions – Tappet shedding – Cone overpick & underpick mechanisms – Beat up mechanism – Types of let off & take up mechanisms – Fabric defects, causes & remedies							
Unit:3	Basic Weaves						
Introduction to Weaves –Weave diagram–Plain weave & derivatives –Twill weave & derivatives –Satin & sateen weaves – Ordinary and Brighten Honey Comb; Huck-a-Back; Mock Leno; extra warp and extra weft figuring – single and double color.							
Unit:4	Knitting						
Knitting – Definition, classification and history. Types of knitting – hand and machine - characteristics of knitted goods. General terms and principles of knitting Technology, Machine knitting, parts of machine, knitted loop structure, stitch Density.							
Unit:5	Knitting Machines						
Weft Knitting – classification – circular rib knitting machine, purl interlock, Jacquard – single Jersey machine– basic knitting elements – types and functions – knitting cycle, cam system – 3 way technique to develop design – knit, tuck, miss – effect of stitches on fabric properties.							
Warp Knitting -lapping variations-tricot, raschel, simplex and Milanese -kitten raschel -single bar, 2 bar, multi bar machines. Types of threading, production of nets, curtains, heavy fabrics and elasticized fabrics.							
Text Book(s)							

1	R.Marks,A.T.C.Robinson,PrinciplesofWeaving,TheTextileInstitute,Manchester(1976)
2	B.Hasmukhrai,FabricForming,SSMITTCooperativestoresLtd,Komarapalayam(1996).
3	K.T.Aswani,FancyWeavingMechanism,MahajanBookDistributors,Ahmadabad(1990).
4	N.Gokarneshan,FabricStructureandDesign,NewAgeInternationalPublishers,New Delhi(2004).
5	Davidspencer,-Knittingtechnologyll,pergamenpress,Oxford(1982)
6	DBAjgonker,-Principlesofknittingll,Universalpublishingcorporation.(1998)

RelatedOnlineContents[MOOC,SWAYAM,NPTEL,Websitesetc.]

1	https://www.cottonworks.com/topics/sourcing-manufacturing/weaving/basic-woven-designs-introduction-to-woven-fabric/
2	https://www.textileschool.com-453-wovendesign-
3	https://www.intechopen.com/books/advances-in-modern-woven-fabric-technology/color-and-weave-relationship-in-woven-fabric



Coursecode	HISTORIC COSTUMES OF INDIA				L	T	P	C
ALLIED-I				5	-	-	5	
History of Indian Costumes				Syllabus		2021 Onwards		
Course Objectives:								
The main objectives of this course are to:								
<ol style="list-style-type: none"> 1. To learn the traditional costumes of India. 2. To review the Indian history of costumes. 								
Expected Course Outcomes:								
On the successful completion of the course, student will be able to:								
1	Analyze fashion evolution							K4
2	Understanding the dyed and printed textiles of India							K2
3	Remembering the traditional costumes of Indian states							K1
4	Understand the traditional embroideries of India							K2
5	Evaluate Indian Jewellery							K5
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create								
Unit:1	Fashion Evolution							
Fashion Evolution -Beginning of Civilization –costumes of men and women: Ancient Greek, Ancient Roman, Ancient Egyptian, and French costumes at 17th century. Indian Costumes -Beginning of costumes-Pre Vedic Era & Post Vedic Era:Mauryan, Kushan Dynasty, Gupta Dynasty -Mughal Period-Costumes of the British Raj.								
Unit:2	Dyed and Printed Textiles of India							
Dyed and Printed Textiles of India -Process of Dyed and Printed textiles of India:Kalamkari, Ikkat,Bandhani,Batik,Bagru Handwoven textiles of India:Dacca Muslin,Banarasi/Chanderi, Brocades,Baluchari,Himrus and Amrus,Kashmiri shawls,Pochampalli Sarees,Silksarees of Kancheepuram.								
Unit:3	Traditional Costume of Different States of India							
Traditional Costume of Different States of India -Tamil Nadu , Kerala , Andhra Pradesh , Karnataka, Assam, Orissa, Bihar, Karnataka, West Bengal, Maharashtra, Rajasthan, Haryana, Uttar Pradesh, Jammu and Kashmir, Gujarat, Madhya Pradesh.								
Unit:4	Traditional Embroideries of India							
Traditional Embroideries of India -Origin,Embroidery stitches used –embroidery of Kashmir, Phulkari of Punjab,Gujarat –Kutch and Kathiawar,embroidery of Rajasthan,Kasuti of Karnataka ,Chicken work of Lucknow,Kantha of Bengal –in all the above –types and colors of fabric/thread.								
Unit:5	Indian Jewellery							
Indian Jewellery – jewellery used in the period of Indus valley civilization ,Mauryan period ,Gupta Period , the Pallava and Chola Period ,Symbolic Jewellery of South India,Mughal period. Temple Jewellery of South India, Tribal jewellery.A brief study of gems and precious stones.								
Text Book(s)								
1	G.H Ghosrye, –Indian Costume, Popular Books Pvt Ltd							
2	Jamila Brij Bhushan, DB Tarapore, –The costumes and textiles of India, Vala Sons & Co, Bombay (1958)							
3	Das S.N, DB Tarapore, –Costumes of India and Pakistan, Vala Sons and Co, Bombay (1956).							
4	Francois Boucher, –History of Costumes in the West							

5	ElizabethEwing,-Historyof20thCenturyFashionI,[RevisedBy-AliceMacrell].					
CourseCode		FASHIONCLOTHING PSYCHOLOGY	L	T	P	C
AlliedII			4	-	-	4
BasicsofFashionPsychology			Syllabus		2021 Onwards	
CourseObjectives:						
<ul style="list-style-type: none"> To elaborate the role of fashion & clothing in communication of cultural practices, which are enables to understand the function of a garment. To explore meaning of fashion and clothing for designer. 						
ExpectedCourseOutcomes:						
On the successful completion of the course, student will be able to:						
1	Remembering the origin of Fashion					K1
2	Understanding the focus of fashion					K2
3	Appraise the movement of fashion and its factors					K5
4	Analyse the various fashion designers					K2
5	Evaluate an international fashion centers					K5
K1-Remember;K2 -Understand;K3 -Apply;K4-Analyze;K5-Evaluate;K6- Create						
Unit:1	Fashion					
Origin of Fashion – Importance of fashion – Development of fashion, Components of fashion -, Design Details, Texture, Color and Silhouette. Types of silhouette Natural Body, Slimline, Wedge, Hour Glass, Extreme Volume Silhouette.						
Unit:2	Fashion Focus					
Fashion Focus – The designers Role, The Manufacturers Role, The Retailers Role, Scope of Fashion Business – Primary Level, The Secondary Level, The retail level and the Auxiliary level. Study about International Designers – Fashion related cycle and theories.						
Unit:3	Movement of Fashion					
The Movement of Fashion - Factors influencing fashion movement - Accelerating factors, Retarding factors, and Recurring fashions. Predicting the movement of fashion.						
Unit:4	Designers					
Types of designers – High fashion Designer, Stylist, and Freelance Designer. Sources of design inspiration. Indian fashion Designers - Manish Malhotra, Ritukumar, Rituberri, Tarun Tahilani, Wendell Rodricks, Abu Jani and Sandeep Khosla, JJ Valaya, Rina Dhaka, Manish Arora, and Rohit Bal.						
Unit:5	International Fashion Centers					
Study of International Fashion centers – France, Italy, England, Germany, Canada, New York. Study of International Fashion Brands – Women's Wear, Men's Wear, Kids Wear, Sports Wear, Cosmetics and Accessories.						
Text Book(s)						
1	Elaine Stone, “ The Dynamics of Fashion ”, Fairchild publications, New York, 2001.					
2	Gini Stephan Friengs – Fashion from concept to consumer ”, [Sixth Edition], Prentice Hall. 1999.					

Coursecode	CHILDREN'S APPAREL PRACTICAL			L	T	P	C
Core Practical II				-	-	6	3
Basic Construction Techniques of Children's Garments					Syllabus		2021 Onwards
Course Objectives:							
1. Designing, drafting and constructing the following garments for the features Prescribed							
2. List the measurements required and material suitable. Calculate the cost of the garment							
3. Calculate the material required-Layout method and direct measurement Method							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Learns specific requirements for children's wear designing.						K2
2	Prepare patterns & construct the garments.						K2
3	Assess the suitability of fabric for children						K5
4	Discover new techniques in pattern and garment construction						K4
5	Select the necessary tools needed for sewing						K5
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
Designing, drafting and constructing the following garments for the features prescribed in the following criteria.							
<ul style="list-style-type: none"> • Measurements chart • Layout method • Breakdown analysis of the garment • Sequence of Assembling and its procedures. • Type of seam for each assembly process. • CMT costing and garment costing 							
CHILDREN'S GARMENTS							
1. Bib-Variation in outline shape							
2. Panty-plain or plastic lined panty							
3. Jabla-without sleeve, front open (or) Magyar sleeve, back opens							
4. Babasuit-knicker with chest piece attached (or) Romper							
5. A-Line Frock-double pointed dart, neckline and armhole finished with facing							
6. Summer frock- with suspenders at shoulder line, without sleeve/collars (or) Angel top with raglan sleeve, fullness at neck line							
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							
8. Knicker-elastic waist, side pockets.							
9. Shirt-open collar, with pocket							
Text Book(s)							
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						
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]							
1	https://epgp.inflibnet.ac.in/home/views/subject?catid=827						
2	https://www.youtube.com/watch?v=LuazkYL0j3a						
3	https://www.youtube.com/watch?v=nI-shbmnuVg						

Coursecode	FIBRETOFABRICSCIENCE PRACTICAL			L	T	P	C
CorePracticalIII				-	-	4	2
AnalyticalStudyofTextileFibres,YarnsandFabrics					Syllabus	2021 Onwards	
CourseObjectives:							
<ul style="list-style-type: none"> To determine and testing of textile fibres and yarns To identify the different types of weaves To understand the woven fabrics designs 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Remembering of fibre identification						K1
2	Evaluating yarn count and twist						K5
3	Analyze the various woven fabric design						K4
4	Understanding of fabric particulars						K2
5	Create fibre to fabric analysis systems						K6
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
LIST OF EXPERIMENTS							
<ol style="list-style-type: none"> 1. Identification of fibers-Cotton, Silk, Wool, Polyester, Viscose, Nylon 2. Determination of blend proportion of P/C, P/V, P/W blends 3. Determination of Yarn count 4. Determination of Yarn Twist 5. Determination of Fabric Count (EPI x PPI) <ul style="list-style-type: none"> • Analysis of following fabrics for Design, Draft, Peg Plan, Ends per inch, Picks per inch, Dents per Ends, Yarn count, Yarn crimp, Cover factor & Weight per square yard of fabrics. 6. Plain weave and its derivatives 7. Twill weaves-2/1, 3/1. 8. Satin/Sateen 9. Pointed Twill Weave 10. Honeycomb 11. Huck-a-back 12. Crepe weaves 13. Extra Warp-Dobby & Jacquard Weave 14. Extra Weft-Dobby & Jacquard Weave 15. Mockleno 16. Pile weave 							
Text Book(s)							
1	Handbook of Textile fibers, Woodhead Publications, (1984).						
2	N. Gokarneshan, Fabric Structure and Design, New Age International Publishers, New Delhi (2004).						

Coursecode	E-DESIGNING PRACTICAL			L	T	P	C
SBEC Practical-I				-	4	2	
BasicsofE-DesigningSkills					Syllabus	2021 Onwards	
Course Objectives:							
<ul style="list-style-type: none"> • AimstodevelopcreativeskillsforvisualCommunication,principles&colorharmony designing. • Analyze,select&applytoolsappropriateforcreatinga design. • Todevelopdesigningskillforvariouscostumes. 							
Expected Course Outcomes:							
Onthesuccessfulcompletionofthecourse,studentwillbeableto:							
1	Understandingofvisualcommunicationdesign						K2
2	Analyzingcolorharmony						K4
3	Applyingcolorharmonyin design						K3
4	Creatingdesignsbyusingprinciples						K6
5	Evaluatethedesigningskills						K5
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
1. Usingdesignsoftwarecreatethefollowingvisualcommunicationdesign							
<ul style="list-style-type: none"> • Createbrandname &designlogoformit. • DesignVisitingcard,Letterpad&Envelopdesign • DesignaCalendar • DesignLabelforyour brand • DesignTagforyourbrand • Designpackingmaterialforyourbrand • PracticeinLay-OutDesign • PracticeinPosterDesign • PracticeinDanglerDesign • PracticeinHandbagDesign • PracticeinHoardingDesign 							
2. ApplicationofcolourharmonyinDesign							
<ul style="list-style-type: none"> • Monochromaticcolour harmony • Analogouscolourharmony • Complementarycolourharmony • DoubleComplementarycolourharmony • Splitcomplementarycolourharmony • Triadcolourharmony • Tetradcolour harmony • Neutralcolourharmony 							
3. Applicationsofprinciplesofdesignindressdesign							
<ul style="list-style-type: none"> • Balance-Formalandinformal • Rhythm -bylinemovement,gradation, repetition. • Emphasis • Proportion • Harmony 							

4. Design Garments for the following.

- Party Wear–Women, Men, Children.
- Sports Wear- Tennis, Basketball/football (men and Women), Golf, any other.
- Fashion show–Children, men and women
- Winter Wear-Children, men and women
- Summer Wear-Children, men and women
- Spring Wear-Children, men and women
- School uniforms–Preschool, school, higher secondary and college going students-boys and girls.



CourseCode	FUNDAMENTALSOFTEXTILE			L	T	P	C
NMEC-I				2	-	-	2
BasicKnowledgeaboutFibretoFabric				Syllabus		2021 Onwards	
CourseObjectives:							
<ol style="list-style-type: none"> 1. Thesubjectaimstomake thestudentsdifferenttypesoffabrics,yarn &itsuse. 2. Tofacilitatethestudentstounderstandthestructuralfeaturesof FibersandYarn. 3. ToinvestigatetechniquesoftextilefibersandyarnwithitsmanufacturingProcess. 							
ExpectedCourseOutcomes:							
Onthesuccessfulcompletionofthecourse,studentwillbeableto:							
1	GainCompleteKnowledgeaboutthefabric&yarnstructure.						K2
2	Rememberthemolecularconformations of manytextile fibers.						K1
3	Understandthenewprocessoftextilefibersand yarns.						K2
4	Rememberandidentifytheconstructionalparametersof fabric.						K1
5	Understandhowtoconstruct,designs,draftandpeg-planforweavingthefabric.						K2
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1	TextileFibres						
IntroductiontothefieldofTextiles–classificationoffibres–naturalandchemical–primaryand secondarycharacteristicsoftextilefibres.							
Unit:2	Manufacturingoffibresandtheirproperties						
Manufacturingprocess,propertiesandusesofnaturalfibres–cotton,linen,jute,pineapple,hemp, silk,wool,hairfibres,Man-made fibres–viscoserayon,acetaterayon-nylon,polyester,andacrylic.							
Unit:3	SpinningProcess						
Spinning–definition,classification–chemicalandmechanicalspinning–blending,opening, cleaning,doubling,carding,combing,drawing,roving,spinning-Yarnclassification–definition classification – simple fancy yarns, sewing threads and its properties .							
Unit:4	Weavingprocessandwovenfabrics						
Woven–basicweaves-plaintwill,satin,fancyweaves–pile,doublecloth,leno,swivel,tappet, doobbyand jacquard, weavingtechnology-process sequence – machinerydetails.							
Unit:5	Non-Wovenfabrics						
Non-woven-felting,fusing,bonding,lamination,netting,braidingandcalico,tattingand crocheting.							
TextBook(s)							
1	DantyaGIS,–FundamentalsofTextileandTheirCarell,OrientalLongmansLtd,NewDelhi,1996						
2	Denlkar,–HouseholdTextilesandLaundryWorkll,AtmaRamandSons,Delhi,1993						
3	NeomiD’Souza,–FabricCarell,NewAgeInternationalPublisher,1998						
4	Davis,–LaundryandClothingCarell,DramaBookPublishers,1995						
RelatedWebsites							
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						

SEMESTER IV



Coursecode	TEXTILEWETPROCESSING			L	T	P	C
Core-V				4	-	-	4
Basics of Textile Wet Processing				Syllabus		2021 Onwards	
Course Objectives:							
The main objectives of this course are to:							
<ol style="list-style-type: none"> 1. Apply the techniques of preparatory process, dyeing and printing of fabrics 2. Gain the knowledge about bioprocessing 3. Analyze the technologies of effluent treatment of processed water. 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Remembering of wet process techniques in textile industry						K1
2	Understanding of textile dyes.						K2
3	Understand the various printing methods						K2
4	Apply the enzymes applications in textiles						K3
5	Analyze the pollution created by the textile industry and the need for effluent treatment						K4
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1	Wet Processing Process						
Preparatory Processing: Introduction, Fibre – Composition - Typical Sequence of Processes -General Wet Processing Sequence for Cotton Goods - Pre-Dyeing preparatory Processing – Desizing Starch - Scouring – Bleaching – Mercerization. Post Dyeing preparatory Processing: Dyeing–printing–finishing-Synthetic fibres and Pretreatments-Process Sequence for Polyester/Cotton Blend.							
Unit:2	Dyeing						
Dyes – Classification of Dyes, Banned dyes - Dyeing Machines, Influence of Physical and Chemical Structure of Fibres on Dye ability - Types of Dyeing Machine, Jet, HT, Beam Dyeing Machine, Padding Mangle, and Jigger - Recent developments in dyeing.							
Unit:3	Printing						
Printing: Styles of Printing- Methods of Printing, Block, Flat, Rotary Screen, engraved Roller, Transfer, Duplex printing, Pigment Printing, Batik, Khadi-Fixation and After Treatment-Print Paste Formulation.							
Unit:4	Enzymes						
Bio - Technology in Textiles: Enzymes & Proteins – Sources and Applications - Application of enzymes in Textile Chemical Processing - Mechanism of enzyme reactions – Bio scouring – Bio bleaching, Combined bio- processing, bio washing, biopolishing, Denim fading, anti odour and anti microbial finishes, bio finishing and other applications-Evaluation of enzyme treated fabrics.							
Unit:5	Effluent Treatment						
Effluent Treatment Plants: Detail study about characteristic of textile effluent Developments in membrane techniques in the effluent treatment - Energy conservation steps in chemical processing - Low wet pick-up techniques - Causes and remedies for water and air pollution – Bio-Technology in textile effluent treatment plants.							
Text Book(s)							
1	Textile Chemistry, Paters R.H, Elsevier Publishing, 1967.						
2	Technology of Textile Processing, Shenai V.A., Sevak publications, Bombay, 1981.						
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]							
1	https://textilecourse.blogspot.com/2018/08/working-process-printing-						

Coursecode	FASHIONMARKETING			L	T	P	C
Core-VI				4	-	-	4
FashionMarketingStrategies				Syllabus		2021 Onwards	
CourseObjectives:							
Themainobjectivesofthiscourseareto:							
<ol style="list-style-type: none"> 1. Identifymarket researchrelatedtoapparelproduction processes. 2. Understandtheprofessionalandethicalresponsibilityoffashionmarketing. 3. Introducedigitalmarketing. 							
ExpectedCourseOutcomes:							
Onthesuccessfulcompletionofthecourse,studentwillbeableto:							
1	Rememberingfashiontermsin textile industry						K1
2	Understandthefashionmarketingstrategies						K1
3	Applyfashionadvertisingintextileindustry						K3
4	Evaluatethefashionmarketresearch						K5
5	Analyseaboutglobalmarkets						K4
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1	FASHION						
Fashion: Meaning, Definition & Terminologies– Components of fashion- Principles of fashion – Environmentoffashion:Demographic&Psychographic,Economic,Sociologicalandpsychological factors – Fashion cycle - Leaders of fashion: Designer’s role, manufacturer’s role and retailer’s role– Theories of fashion adoption.							
Unit:2	MARKETING						
Meaning and classification of marketing, fashion marketing, fashion market size and structure, marketing environment –micro marketing environment, macro marketing environment. Trends in marketing management. Marketing function – definition and classification product planning and developmentimportanceoffashionproducts,natureoffashionproducts.Thefashionindustryand newproductdevelopmentproductmix andrangeplanning.Productline policies							
Unit:3	FASHIONADVERTISING						
Fashion advertising and preparation of advertising for apparel market. Advertising media used in apparel marketing. Advertising department, advertising agencies. A survey on analysis of customers fashion preference & international advertising. Fashion sales promotional programme for apparel marketing,communicationandpromotion,personalselling,pointofpurchase,salespromotion objectives,consumersalespromotion.							
Unit:4	MARKETINGRESEARCH						
Marketingresearch–definition,scopeandimportanceofmarketresearchinnewproduct development.Pricingpoliciesandstrategiesforapparelproducts.Importanceofpricepolicies. Functionsofpricing.Factorinfluencingpricedecisions.Methodsofsettingprices.International pricing policy, export pricing.							
Unit:5	GLOBALMARKET						
Global market and its participants in international marketing – Importance, growth and benefits – international market place- goods and services multinational corporations banks and insures trading companies – implications for marketing management- GATT. Present export and import details. Digital marketing- types- benefits.							
TextBook(s)							
1	R.S.N.PillaiandBagavathi,S,–Marketing,Chand&ColtdNewDelhi–1987.						
2	PhilipC.FandDuneonD.T,–MarketingPrincipleandmethods,Irwinpublications.						
3	BackmanT.N.MaynardH.HandDavidsonW.R,–PrinciplesofMarketing,RonaldPress Company,NewYork1970.						

Coursecode		HOME TEXTILES	L	T	P	C
Allied-III			4	-	-	4
Knowledge about choice of fabrics for Home Textiles			Syllabus		2021 Onwards	
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. Impart knowledge on the various home textile products 2. Gain insight on the bed linens, kitchen linens, bathroom linens 3. Acquire better understanding on the choice of fabrics for the home textile products 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Classify the home textile products					K2
2	Understand the types of floor and wall coverings					K2
3	Distinguish curtains and draperies					K4
4	Describe the types of soft furnishings					K1
5	Discover the types and functions of kitchen linen					K3
K1-Remember; K2 -Understand; K3 -Apply; K4-Analyze; K5-Evaluate; K6- Create						
Unit:1	Introduction to Home textiles					
Different types of furnishing materials: Definition – Different types of furnishing materials – Woven and Non-woven, Factors affecting selection of home furnishes. Recent Trends in Home Furnishing						
Unit:2	Floor and wall coverings					
Floor coverings: Floor coverings – Hard floor coverings, resilient floor coverings. Soft floor coverings – Rugs and carpets, Use and care. Wall covering – Use and care.						
Unit:3	Door and Window treatments					
Doors and Windows: Doors and Windows – Definition, Different types of doors and windows, their application. Curtains and Draperies – Choice of fabrics, calculating the amount of material needed, hints on making curtains hang well, methods of finishing draperies at the top – Use of drapery rods, hooks, and tape rings and pins.						
Unit:4	Soft furnishings for living rooms					
Living Room Furnishing: Living room furnishing – sofa covers, wall hangers, cushion, cushion covers, upholsteries, Bolster and Bolster covers. Bed Linens – Definition, Different types of bed linens, sheets, blanket covers, comfort covers, bed spreads, mattress covers and pads, pillows and pillow covers, use and care.						
Unit:5	Soft furnishing for kitchen and dining					
Soft furnishings for kitchen and dining, types of kitchen linens – kitchen towel, aprons, dish cloth, Kitchen and Table Linens: Kitchen and Table Linens – Definition – Types of Kitchen linens, Dish cloth, Hand towels, Fridge cover, Fridge handles, Mixi cover, Grinder cover, their use and care.						
Text Book(s)						
1	Home Comforts-The Arts and Science of Keeping Home, Cheryl Mendelson, Scriber, New York, 2005					
2	Cushions and Pillows-Professional Skills-Made Easy, Hamlyn Octopus, Octopus Publishing Group, New York, 2001					
3	The Ultimate Sewing Book 200 Sewing Ideas For You and Your Home, Magi Mc McCormick Gordon, Collins and Brown, London, 2002					
4	Design and make curtains, Heather Luke, New Holland publishers, London, 1999					

5	CornucopiaofCushions,SusieJohns,ApplePress,London, 1997
6	ArtinEverydayLife,HarrietGoldsteinandVettaGoldstien,TheMacmillianCompany, 2004
7	PerformanceofHomeTextiles,SubrataDas,WoodheadPublishingIndiaPvt.Limited,2010
8	HomeFurnishing,V.RameshBabuandS.Sundaresan,WoodheadPublishingIndia Pvt. Limited, 2018
RelatedOnlineContents[MOOC,SWAYAM,NPTEL,Websitesetc.]	
1	https://www.homestratosphere.com/types-curtains/
2	https://bettersleep.org/mattress-education/mattress-accessories/pillow-types/
3	https://textilecourse.blogspot.com/2018/06/types-classification-home-textiles.html
4	https://www.fibre2fashion.com/industry-article/1769/home-textiles-a-review
5	http://www.india-crafts.com/textile/home-textile.html



Coursecode		WOMEN'S APPAREL PRACTICAL	L	T	P	C
Core Practical-IV			-	-	6	3
Basics of Women's Garment Construction Techniques				Syllabus	2021 Onwards	
Course Objectives:						
The main objectives of this course are to:						
<ol style="list-style-type: none"> 1. Design Garments for women 2. Impart Skills in pattern drafting 3. Construct garments by sewing 						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Students will be able to understand the women's body with respect to design selection of fabrics & accessories.					K2
2	Students will be able to independently design a dress for women's fashion wear.					K6
3	Design Garments for Women					K6
4	Develop patterns for women using drafting method					K6
5	Construct garment by sewing					K6
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create						
Designing, drafting and constructing the following garments for the features prescribed in the following criteria.						
<ul style="list-style-type: none"> • Measurements chart • Layout method • Breakdown analysis of the garment • Sequence of assembling and its procedures. • Type of seam for each assembly process. • CMT costing and garment costing 						
WOMEN'S GARMENTS						
<ol style="list-style-type: none"> 1. Saree Petticoat-6,7,8 core Panel, Decorated bottom. 2. Skirts-Circular/Umbrella/Panel with style variations. 3. Blouse-Front open, fashioned neck, Waistband at front, with sleeve. 4. Salwar(or) Churidar(or) Parallels(or) Bell Bottom 5. Kameez-with/without slit, with or without flare, with/without opening, with or without Panels, with / without yoke. 6. Nightie-With yoke, Front open, with sleeve, Full length. 7. Ladies pant- Waistband, Zip attached, tight fitting/Parallel pants. 8. Shortkurta/Top-Decorative/Surface design in tailored placket, with or without collar. 						
Text Book(s)						
1	Scientific garment quality-K Millege and Sons, Plot No.43, Somuvar Peth Pune 411011					
2	Practical Clothing Constructing-Part I and II, Mary Mathews, Cosmic Press, Chennai (1986)					
3	Dressmaking-Smt Thangam Subramaniam Bombay Tailoring and embroidery college 32					
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]						
1	https://www.patternsonline.com-default.aspx					
2	https://shoeguide.com/					

Coursecode	TEXTILE WET PROCESSING PRACTICAL			L	T	P	C
Core Practical-V				-	-	4	2
Textile Wet Processing of Dyeing and Printing					Syllabus		2021 Onwards
Course Objectives:							
The main objectives of this course are to:							
<ol style="list-style-type: none"> 1. To gain a practical on-hand training on preparatory process. 2. To understand the technical importance of wet processing. 3. To plan various process requirements for dyeing. 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Apply various dyes on fabrics Print textile fabrics in different styles.						K3
2	Remember the various terms of wet processing						K1
3	Understand the technical implications of wet processing						K2
4	Analyze various chemical reactions and their implications.						K4
5	Understand the preparatory process and its requirements.						K2
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
Preparation of samples for Processing:							
<ul style="list-style-type: none"> • Desizing • Scouring • Bleaching • Mercerising 							
Dye the given fabric using suitable dye:							
<ul style="list-style-type: none"> • Direct Dye • Sulphur Dyes • Vat Dye • Disperse Dye • Reactive Dyes • Acid Dye 							
Printing of Fabrics							
<ul style="list-style-type: none"> • Printing of cotton using block and screen printing (2 Samples each). • Printing of tie and dye and batik (2 sample each). • Printing on cotton fabric with natural colors. 							
Text Book(s)							
1	AATCC Garment wet processing Technical manual (1994)						
2	Textile processing and properties, Preparation, Dyeing, Finishing & Performance, Tyrone L. Vigo, Elsewhere publishing, Netherland						
3	Textile Wet processing, Manoj Dole, Manoj Dole Publications Co. India (2018)						
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]							
1	https://britannica.com/topic/textile/dyeing-and-printing						
2	https://www.sciencedirect.com/topics/engineering/dyeing-process						

Coursecode	FASHIONACCESSORIES&EMBELLISHMENT PRACTICAL				L	T	P	C
SBEC-II					-	-	4	2
PracticalKnowledgeofEmbellishmentWork							Syllabus	2021 Onwards
CourseObjectives:								
<ol style="list-style-type: none"> To impart knowledge to the students about the hand and machine embroidery. To learn the various types of stitches. To provide opportunity for skill development in designing accessories. To impart knowledge on fashion accessories & creativity. 								
ExpectedCourseOutcomes:								
On the successful completion of the course, student will be able to:								
1	Hand embroidery stitches and machine embroideries are developed.							K6
2	They will be able to develop & design complex fashion accessories by learning to design different accessories manually							K6
3	Create added structural effects using smocking							K6
4	Apply the techniques used in Indian traditional embroideries							K3
5	Design and develop the samples for beadwork							K6
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create								
A. Preparesamplesforthefollowing								
<ol style="list-style-type: none"> Hand embroidery-20stitches-10samples Machine embroidery-7stitches-3 samples. Applique(machine / hand)-3 types Smocking- 4types Bead Work-1sample Sequinswork-1sample Zardosiwork-1sample Tasselsandfringes-2-3samples. Mirrorwork-Shapes(Round,square,diamond)-3 samples Fixingthestones-1sample. 								
B. Traditionalsurfaceornamentationpracticeswithtwotofourvariationsinthefollowing								
<ol style="list-style-type: none"> Kantha Chikan Kasuti Zardosi Kutchwork Mirrorwork Aariwork Phulkariwork 								
C. Crochet								
D. Preparesamplesforthefollowing								
<ol style="list-style-type: none"> Handbag-Any2 types Hat-Any2types Bow-Decorativebow &formalbow Purse&pouches-any2types 								
TextBook(s)								
1	Scientificgarmentquality–KMillegeandSons,PlotNo.43,SomuvarPethpune411011							
2	ShailajaD.Naik,TraditionalembroideriesofIndia,APHPublishing(1996)							
3	Dressmaking-SmtThangamSubramaniamBombayTailoringandembroiderycollege32							
4	LibbyMooreThreadfolk,aModernMaker’sbookofEmbroidery,Project&Artist Collaboration, Paige Tata & Co.							
RelatedOnlineContents[MOOC,SWAYAM,NPTEL,Websitesetc.]								
1	https://sueguide.csom/smocking/							
2	https://www.youtube.com/watch?v=nJz9c8gEvFg							

Coursecode	FUNDAMENTALS OF DESIGNING			L	T	P	C
	NMEC-II			2	-	-	2
	Study of Basic Designing			Syllabus		2021 Onwards	
Course Objectives:							
The main objectives of this course are to:							
<ol style="list-style-type: none"> 1. Impart knowledge on design concepts in the field of fashion 2. Familiarize with the fashion cycles, consumers and theories 3. Design suitable garments for unusual figure types 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Students can learn various colour aspects in fashion designing.						K2
2	The art of garments construction & pattern making can be easily drafted by students						K6
3	Understand the design types, elements and principles of design						K2
4	Appraise the colour combinations with standard colour harmonies						K5
5	Interpret the fashion cycles, consumer groups and fashion theories						K2
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
Unit:1	Design and its types						
Types of Design-Structural and Decorative design, Requirements of Structural and Decorative Design, Elements of Design-Line, Size, Shape, Color and Texture.							
Unit:2	Principles of design						
Principles of Design-Balance, Emphasis, Proportion, Rhythm, Harmony and its types. Application of principles of design in dress design.							
Unit:3	Color theory						
Color-Definition, Color theory-Prang color system, Dimension of color-Hue, Value and Intensity. Color schemes in Prang color system.							
Unit:4	Designing dresses for unusual figures						
Figure Irregularities- Stout figure, Thin figure, Broad shoulders, Narrow shoulders, Faces-Round, Large, and Small face.							
Unit:5	Wardrobe Planning						
Wardrobe Planning-Factors to be considered while selecting clothes for different age group-Men, Women and Children.							
Text Book(s)							
1	Fashion Sketch Book-Bina Abling, Fair Child Publications, New York Wardrobe, 1988.						
2	Fashion from Concept to Consumer-Frings Gini Stephens, Pearson Education, US, 1998.						
3	Inside the Fashion Business-Kitty G. Dickerson, Pearson Education, US, 2007.						
Related Online Contents							
1	https://www.apparelsearch.com/terms/index.html						
2	https://www.instyle.com/fashion						
3	https://prezi.com/1tlwgnhviqs-/fashion-elements-and-principles-of-design/						

A decorative border resembling a scroll, with rounded corners and a vertical strip on the left side. The scroll is outlined in black, and the top and bottom edges are slightly curved. There are three circular elements: one at the top right corner, one at the top left corner, and one at the bottom left corner, all filled with a light gray color.

SEMESTER

V

Coursecode	APPARELPRODUCTIONMANAGEMENT				L	T	P	C
CoreVII					4	-	-	4
Basicknowledgeingarmentproductionprocesses					Syllabus	2021 Onwards		
CourseObjectives:								
Themainobjectivesofthiscourseareto:								
1. TheStudentswilllearnaboutgarmentindustryandtechnicalparametersingarmentproduction.								
2. Itwillenhancethestudentstoworkwithgarmentindustrymachinery& equipment								
ExpectedCourseOutcomes:								
Onthesuccessfulcompletionofthecourse,studentwillbeableto:								
1	Understandtheconceptofplantlocationandlayout							K2
2	Analyzetheworkstudytechniques							K4
3	Applythebesttechniquestoimproveproductivitywithqualityproduction							K3
4	Understandthefunctionsoflinebalancingtechniques							K2
5	Evaluateproductionplanningandcontrol techniques							K5
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create								
Unit:1	PlantLocationandLayout							
Plant Location and Layout. Production - Definitions - Terminology - Organizing for Production - Function of Production Department - Introduction to Garment Industry Plant Location - Location Economics-PlantLayout –Process Layout--ProductLayout–CombinationLayout-Introductionto Balancing Theory – Balance Control.								
Unit:2	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 - PrinciplesofMotionEconomy–SimoChart-TimeStudyMethods-StandardTimeData- ErgonomicsWithSpecialReferenceToGarment Industry.								
Unit:3	ProductionandProductivity							
Production and Productivity- Methods of Production Systems - Job, Mass & Batch - Section Systems, Progressive Bundle System & 'Synchro' System- Conveyor Systems - Unit Production System-AdvantagesofUPS-QuickResponse-MeasurementofProductivity-"Men,Machine, Material"-TotalFactorProductivity-CriteriaforIncreasingProductivityinGarmentIndustry.								
Unit:4	LineBalancing							
Line Balancing - Duties and Responsibilities of Production manager / Supervisor - Effective LineSupervision-FactorsofProduction-ProductionFunction-ProcessFlowandChartsforGarment- SchedulingCalculations.								
Unit:5	ProductionPlanningandControl							
Production Planning and Control - CapacityRequirement Planning[CRP] - Material Requirement Planning -Steps in Production Planning - Factors to be consider in Production Planning -Function, Qualitative and Quantitative Analysis of Production – Coordinating Departmental Activities - Practical Difficulties in implantation.								
TextBook(s)								
1	Carr&Latham,-TechnologyofClothingManufacturell							
2	JacobSolinger,-ApparelManufacturers Handbookll							
3	GerryCooklin,-IntroductiontoClothingManufacturell							
4	J.Chuter,-IntroductiontoProductionManagementll							
5	Tripathi,—PersonalManagementandIndustrialRelationsll							
6	O.P.Khanna,-IndustrialEngineeringandManagementll							

Coursecode	TEXTILE FINISHING			L	T	P	C
CoreVIII				4	-	-	4
Finishingoftextilefabricsanditsfunctions				Syllabus		2021 Onwards	
CourseObjectives:							
1. To impart knowledge & understanding of chemistry, mechanism & application process of various textile finishes. 2. It aims to enhance the awareness of future trends in textile finishing. 3. To impart the knowledge about finishing methods of fabric based on their function.							
ExpectedCourseOutcomes:							
On the successful completion of the course, student will be able to:							
1	Understand the method & application of finishes on different textile substrates.						K2
2	Gain awareness of new advancement in the area of finishing						K2
3	Apply various finishes based on the various functions of the fabric						K3
4	Analyze the various methods to process the fabric						K4
5	Analyze new eco-friendly technologies to produce eco-friendly product						K4
K1-Remember;K2-Understand;K3-Apply;K4-Analyze;K5-Evaluate;K6- Create							
Unit:1	Finishing						
Finishing-Introduction-Objectsoffinishing,Importanceoffinishing,Classificationoffinishes, Advantages of finishing.							
Unit:2	MechanicalFinishing						
MechanicalFinishes-Beetling,Shearing,Calendaring,Tentering,Moiering,Embossing,Glazing, Napping, Chemical Weighting of Silk, Sizing, Sanforizing, Schreiner, Wrinkle free finish.							
Unit:3	FunctionalFinishing						
FunctionalFinish-Resinfinish,WaterProoffinish,WaterRepellentfinish,Antimicrobialfinish, Flame Retardant finish, Soil Release finish - Process and Recipe, Types and Method of Fusing, Welding and Adhesives, Molding.							
Unit:4	AdvancedFinished						
AdvancedFunctionalFinish-Stiffinish-ProcessandRecipe,Softening-Siliconefinish,Denim finish,StoneWashfinish,Anti-Pillingfinish,AntiMildewfinish.							
Unit:5	Specialfinishes						
SpecialFinishesonGarments-FinishingofWoven/Knittedgarments-Stoneless,Stonewasheffects- Mud wash, Ion wash, Chalk wash, Waterresistant Breathable finish, Bio polishing, LeatheryFinish, ProtectiveFinishes-Deodorizing,CoolFinishandThermostatfinishes							

TextBook(s)	
1	ShenaiandSaraf.1995. TechnologyofTextileFinishing .Sevakpublications.
2	NallangilliandJayaprakasam.2005. TextileFinishing .S.S.MInstituteofTextileTechnology.
3	Prayag.1996. Technologyoffinishing .ShreeJ.Printers,Pune
Relatedwebsites	
1	https://nptl.ac.in/courses/116/102/116102054/
2	https://ugcmoocs.inflibnet.ac.in/ugcmoocs/view_ug.php/130

CourseCode	ENTREPRENEURSHIPDEVELOPMENT	L	T	P	C
CORE-IX		4	-	-	4
BasicsofEntrepreneurshipDevelopment		Syllabus 2021Onwards			
CourseObjectives:					
Themainobjectivesofthiscourseareto:					
<ol style="list-style-type: none"> 1. Familiarthestudentswithchallengesofstartingnewventures 2. Enablethemtoinvestigateandunderstandtheprocessofsettingupanew business. 					
ExpectedCourseOutcomes:					
Onthesuccessfulcompletionofthecourse,studentwillbeableto:					
Understandtheconceptofentrepreneurshipandtraitsofentrepreneur					K1
Learnabouttheidentificationofaprojectand projectreport preparation					K6
LearnabouttheformalitiesofSSI'sRegistration					K3
Learn abouttheroleofsupport institutions					K2
LearnaboutIncubationcentersandstartup India					K4
K1-Remember;K2-Understand;K3 -Apply;K4-Analyze;K5-Evaluate; K6-Create					
Unit:1	IntroductiontoEntrepreneurship				
Entrepreneurship: Concept and Definitions; Entrepreneurship and Economic Development; Classification and Types of Entrepreneurs; Entrepreneurial Competencies; Factor Affecting EntrepreneurialGrowth–Economic,Non-EconomicFactors;EDPProgrammes;Entrepreneurial Training;Entrepreneur;ManagerVs.Entrepreneur.					
Unit:2	Startingtheventure				
ProjectIdentification–Projectformulation–Projectdesign-preparingprojectreport-Project Planning and Scheduling using Networking Techniques of PERT / CPM; Methods of Project Appraisal.					
Unit:3	SSIandRegistration				
SmallEnterprisesandEnterpriseLaunchingproceduresandFormalitiesRoleofSSIinEconomic DevelopmentofIndia;SSI;Registration;NOCfromPollutionBoard;projectreportpresentation guidelines					
Unit:4	SourcesofFinanceandInstitutionalAssistance				
RoleofSupportInstitutionsandManagementofSmallBusiness:DirectorofIndustries;DIC; SIDCO; SIDBI; Small Industries Development Corporation (SIDC); SISI; NSIC; NISIET, NIESBUD; TANSIDCO; TIIC; State Financial Corporation; KVIC					
Unit:5	FinancialIncentives				
MinistryofMSMEScheme&Subsidy-Taxconcessions;–seedcapitalassistance–Role ofentrepreneurinexportpromotionandimportsubstitution–SocialEntrepreneur, Incubation center, Startup India					
TextBook(s)					
1	EntrepreneurialDevelopment,Dr.C.B.Gupta,SultanChand&Sons,NewDelhi,2009				
2	EntrepreneurialDevelopment,Dr.S.SKhanka,SultanChand&Sons,NewDelhi,2009.				
3	EntrepreneurshipDevelopmentandSmallBusinessEnterprises,Charantimath,Poornima, Pearson Education, New Delhi, 2006				
4	EntrepreneurshipNew VentureCreation,DavidH.Holt,PrenticeHallofIndiaPrivate Limited, New Delhi, 2005				
RelatedWebsites					
1	https://www.researchgate.net/publication/259843889				
2	https://ncert.nic.in/textbook/pdf/kebs109.pdf				

Coursecode	APPARELQUALITYASSURANCE				L	T	P	C
MBEC-I					4	-	-	4
Basics of Apparel Quality Control & Assurance					Syllabus		2021 Onwards	
Course Objectives:								
The main objectives of this course are to:								
<ol style="list-style-type: none"> To facilitate the understanding of Apparel quality assurance principles and process. To understand the basics of apparel quality. 								
Expected Course Outcomes:								
On the successful completion of the course, student will be able to:								
1	Understanding of quality parameters						K2	
2	Analyse various defects of textile materials						K4	
3	Understand the concept of ISO implementation						K2	
4	Analyze the quality of raw material through testing						K4	
5	Evaluate the functions of apparel quality assurance						K5	
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create								
Unit:1		Quality						
Define - Quality, QC, QA, Importance of quality and quality control. Raw material inspection-fabric inspection - 4 point system - 10 point system - in process inspection - final inspection - no inspection- 100% inspection - statistical sampling- AQL standards and preparing specifications.								
Unit:2		Defects						
Fabric defects-presewing defects-sewing defects-postsewing defects-causes & remedies. Minor and Major defects.								
Unit:3		ISO						
Need for ISO 9000-ISO 9001-2008 Quality System - Elements, Documentation, Quality Auditing - QS9000-ISO14000-Concepts, Requirements and Benefits-TQM Implementation in manufacturing and service sectors. Eco tex concepts.								
Unit:4		Testing						
Accessory testing-sewing threads, button, lining, interlining, hook, laces, elastics & packing materials, Testing of dimensional stability - bow-skewness - shrinkage.								
Unit:5		Apparel Quality Assurance						
Apparel Quality Assurance in Packing – importance – types. Warehousing – scope & importance – Shipping procedure.								
Text Book(s)								
1	Pradip Metha, Satish K. Bhardwaj, — Managing quality in the apparel industries, NIFT, Newage international (p) ltd publishers, ND.							
2	Harold Carr and Barbara Latham, — Technology of clothing manufacture, Oxford publications, ITSA.							
3	Ruth EC, — Apparel manufacturing and sewing product analysis,							
4	Pradip V Metha, — Introduction to quality control, ASCQ quality press, New York, 1992.							
5	Wiley Eastern, — Total quality management - a practical approach, New York 1990.							

Coursecode	MEN'S APPAREL PRACTICAL			L	T	P	C
Core Practical-VI			-	-	5	3	
Basic Knowledge about Men's garment construction				Syllabus		2021 Onwards	
Course Objectives:							
<ol style="list-style-type: none"> 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 To list out the measurements required and materials suitability. 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Prepare patterns & construct the garments.						K2
2	Assess the suitability of fabric for men						K2
3	Learn specific requirements for men's wear designing.						K5
4	Students will be able to independently design dress for men's fashion wear.						K4
5	Develop skills, and create creative patterns for men's garments.						K2
K1-Remember; K2-Understand; K3-Apply; K4-Analyze; K5-Evaluate; K6- Create							
<ol style="list-style-type: none"> S.B. Vest – with/without collar, button attached, sleeveless Slack shirt – full open, shirt collar, patch pocket, Nehru kurtha – stand collar, side pocket, half open Pyjama – Elastic/Tape attached waist. Pleated trousers – pleats in front, Darts at back, side pocket, fly with button/zip. T-Shirt – open collar, zip attached Bermudas – patch pocket Kalidhar Kurta 							
Text Book(s)							
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.						
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]							
1	https://shoeguide.com/						
2	https://www.patternsonline.com-default.aspx						

Coursecode	FASHIONDRAPINGPRACTICAL				L	T	P	C
CorePractical-VII					-	-	4	2
Basicknowledgeindraping,bodysilhouettesandvariousfabrics					Syllabus		2021Onwards	
CourseObjectives:								
Themainobjectivesofthiscourseareto:								
<ol style="list-style-type: none"> 1. Tounderstandthebasic draping&manipulationtechniques. 2. Todesignanddeveloppatternsfordifferentgarmentsbasedonthebodymeasurements. 3. Tointerpretandtransformtheirdesignsonathree-dimensionalformusingdrapingmethod. 								
ExpectedCourseOutcomes:								
Onthesuccessfulcompletionofthecourse,studentwillbeableto:								
1	Rememberthebasicprinciplesofdrapingforfashiondesign.							K1
2	Understandthestylelinesandproportionsofthegarmenttobedraped.							K2
3	Applyknowledgetoproducepatternsforthecomponentpartsofagarment.							K3
4	Analyzetheproper fitandgrainofthefabricinrelationto design.							K4
5	Create&developadesignthroughthree-dimensionalexperimentation							K6
K1-Remember;K2-Understand;K3 -Apply;K4-Analyze;K5-Evaluate;K6-Create								
<ol style="list-style-type: none"> 1. Bodice -Front&Back 2. Skirt-Front&BackandItsTypes 3. Pant-Front&Back 4. Sleeve-Bell,Raglon,Cape,Puff,Circular, Kimono 5. Neckline-Boat,KeyHole,Halter,Scooped,Scalloped 6. Collar-Mandarin,Peter pan, Turtle,Ruffled &Shawl 7. Cowls 8. Twist 9. Surplice 10. Yoke-HipYoke,Midriff&ShirtYoke 11. DesignandDrapeonecouturewearforMen &Women 								
TextBook(s)								
1	DrapingforFashionDesign,5 th Edition,Nuriesrelis,HildeJaffeandRoseMaryTorre, Pearson Prentice Hall Publications, United States, 2012.							
2	TheArtofFashionDraping,ConnieAmadanCrawford,FairChildPublications,NewYork, 2005.							
3	DrapingforApparelDesign-3 rd Edition,HelenJosephanandArmstrong,India,Bloomsbury Publications India Ltd, 2013.							
4	CuttingandDrapingSpecialOccasionCloths:DesignsforPartywearandEveningwear, Dawn Cloak, London, Batsford, 1998.							
RelatedOnlineContents[MOOC,SWAYAM,NPTEL,Websitesetc.]								
1	https://style2designer.com/apparel/draping-mannequin/what-is-draping-technique-and-its-process/							
2	https://www.aicp.fr/portfolio-items/moulage-technique-du-moulage/?lang=en#:~:text=Drapping%2C%20the%20most%20ancient%20of,to%20create%20a%20fabric%20prototype							

Coursecode	INTERNSHIPPROJECT- VIVA VOCE	L	T	P	C
Internship		-	-	-	-
Gain Practical insight of the industry/company		Syllabus	2021 Onwards		
Course Objectives:					
The main objectives of this course are to:					
<ol style="list-style-type: none"> 1. Expose the students to the work environment 2. Familiarize and adapt to the workplace 3. Understand the methods, techniques and practices followed in the place of training 					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
Understand the working structure of the industry/ company					K2
Analyze the methods adopted in the training place					K4
Correlate to the theoretical knowledge gained in the college					K4
Recognize the challenges in the training place					K1
Discover the nuances of the workplace and appreciate it					K3
K1-Remember; K2-Understand; K3 -Apply; K4-Analyze; K5-Evaluate; K6-Create					
Details of the Training					
The students should undergo 15 Days Internship training in a Textile Processing Unit/Designer House/Buying House/ Garment Unit/Retail house after IV semester theory exam/before the start of Fifth Semester (Grading system - Highly Commended/Commended)					
Purpose of the Internship Training					
The training bridges the gap between the theoretical knowledge gained in the college and the practical application of the same in the industry / company / stores					
The student will have a better exposure about the workplace and its nuances					
Process to be Followed					
Students can identify their area of interest. Industry/ companies has to be identified and a profile of the company has to be analyzed at least a month earlier. Contacts can be established by the guides allotted to the student. Prior permission has to be obtained from the place of training. After confirmation, the student will undergo training for a period of 15 working days.					
Instruction to the Students					
The students should abide by the rules and regulations of the concern and get the maximum benefit from the training. The students should maintain a daily logbook where the student should record his details of the training.					
A copy of the record has to be sent to the supervisor allotted to the student. The logbook must be Signed (with seal) by the staff of the company. Based on the study done, the student will submit a report to the guide within a week's time along with the logbook. In case of any problems, the students should reach out to the supervisor immediately					
Instruction to the Supervisor					
The supervisor should establish contacts with the place of training. A routine follow up has to be done with the student once in two or three days. Problems, if any faced by the student should be sorted out immediately.					

Training Report and Presentation	
Training Report (30–50 pages) should be prepared by the student and submitted in a month's time. At the end of the semester students should present the report with a powerpoint presentation	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	https://www.wikihow.com/Write-a-Report-After-an-Internship
2	http://mfe-iseah-kef.blogspot.com/2013/11/internship-daily-journal.html
3	https://www.academia.edu/25257761/Student_Internship_Logbook
4	https://www.indeed.com/career-advice/career-development/how-to-write-an-internship-report
5	https://valenciacollege.edu/students/internship/documents/ActivityLog.pdf
6	https://www.template.net/business/log/internship-time-log/



Coursecode		COMPUTERAIDEDPATTERN DESIGNING PRACTICAL	L	T	P	C
SBECPracticalIII				-	5	3
KnowledgeandskillsinCADpattern			Syllabus		2021 Onwards	

CourseObjectives:

The main objectives of this course are to:

1. Acquires skills in developing pattern through computer software.
2. To understand the basics of CAD software
3. Drafting, Grading and Marker planning of garment patterns using new advanced software.

Expected Course Outcomes:

On the successful completion of the course, student will be able to:

1	Understand the most economic layout of marker planning.	K2
2	Apply knowledge of using software to undertake design projects.	K3
3	Apply knowledge in drafting patterns and grading them to different sizes using CAD software.	K3
4	Evaluate fit and pattern alteration	K5
5	Create more accurate and designer pattern through computer aided designing.	K6

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

Unit:1 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. Babasuit
3. Summer frock
4. Skirt and tops

Unit:2 Women's wear

Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments

1. Salwar
2. Kameez
3. Tops
4. Nighty

Unit:3 Men's wear

Draft and grade patterns for the following garments. Create marker plans and conduct fit analysis for the following garments

1. Full sleeve shirt
2. T-Shirt
3. Bermudad
4. Pleated Trouser

Text Books

1	Pattern Cutting For Clothing Using Cad: How To Use Lectra Modaris Pattern Cutting Software - Stott M, Woodhead Publishing Ltd, 2012
2	Pattern Cutting And Making Up Revised Edition - Shoben MM, CBS Publishers and Distributors, 2000
3	Computer Aided Design & Manufacturing (Test CAD Programs Inside), Sadhu Singh, Khanna Publications, 1998.

Related Online Content [MOOC, SWAYAM, NPTEL, Websites etc.]

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=iX7O4X7O4fNQijA

SEMESTER

VI

Wisdom Maketh World

CourseCode	APPARELMERCHANDISING			L	T	P	C
Core-X				5	-	-	5
Fundamentals of Merchandising				Syllabus	2021 Onwards		
Course Objectives:							
<ul style="list-style-type: none"> To acquaint students with various marketing and merchandising procedures To enhance skillful inspection procedures To improve the process flow of apparel industry knowledge. 							
Expected Course Outcomes:							
On the successful completion of the course, student will be able to:							
1	Identify the process of merchandising					K5	
2	Understand about the process flow of apparel industry.					K2	
3	Analyse various processes and follow ups in apparel industry.					K5	
4	Recognize the need for visual merchandising					K2	
5	Evaluate the methods of application of VM techniques					K5	
K1-Remember; K2-Understand; K3 -Apply; K4-Analyze; K5-Evaluate; K6- Create							
Unit:1	Merchandising						
Merchandising: Introduction, Meaning- Apparel Merchandising- Organization structure of an apparel industry – Classification of Exporters - Rating or Grading of export houses – Classification of buyers – 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							
Unit:2	Processes & Planning						
Process flow in apparel industry – Buyer sourcing & communication – Enquiry – Order confirmation – order review and its importance – Planning & programming: Master planning, Scheduling or route card – Factors for route card-programming for yarn, knitting, dyeing, stitching, sampling, accessories – Samples: Meaning & importance – Types of samples – expedition of samples.							
Unit:3	Follow-ups						
Inspection and its types – Testing – Check points before cutting - Pilot run or trial run and its importance – Approvals - Types of approvals – Shipping marks – Final inspection procedures – Self, Second and Third party inspection - Effective expedition procedures. 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 – Buyers code of conducts.							
Unit:4	Visual Merchandising						
Visual merchandising, Visual display - Fashion communication – Visual / 3D visual – Elements of visual merchandising, Comparison of Visual Merchandising with Fashion Merchandising Visual merchandising as a communication tool, presentations in visual merchandising, Software used in merchandising, Merchandise Planning Software, buyeases software.							
Unit:5	Applications of Visual Merchandising						
Applications of Visual Merchandising – Exterior, Interior, Trade show & Fair, Fashion show- Definition, planning, budgeting, location, timings, selection of models, collection, set design, music, preparing the commentary , choreography, rehearsal .							

TextBook(s)	
1	Daragho'Reilly,JullianJ.Gibbs,—BuildingBuyerRelationships
2	–InsidetheFashionBusiness ,McMillanPublishingCo.
3	–FashionMerchandising ,ElianStone,
4	Krishnakumar,M,—ApparelMerchandising-AnintegratedApproach ,AbishekPublications, 2010,
5	JerryA&Rosenau,—ApparelMerchandising ,FairchildPublications,London
6	Bose,—A:StreamlineYourExportPaperWork ,InternationalTradeForm,Oct–Dec1965.
7	MaryG.Wolfe,—FashionMerchandising&Merchandising ,4thEdition,TheGoodheart-WillcoxCo.,Inc,Ilions, 2014.
8	GiniStephensFrings,—Fashion-fromConcepttoConsumer ,9thEdition,PearsonEducation Ltd,Harlow,2014.
9	MartinM.Pegler,—VisualMerchandisingandDisplay ,6thEdition,FairchildBooks, UK.
10	JudyShepard,—NewTrendsinVisualMerchandising–RetailDisplayIdeasthatEncourage Buying ,HarperDesignPublishers,2013.



CourseCode	FASHIONBUSINESSSTARTUP	L	T	P	C
CoreXI		5	-	-	5
BasicProceduresforStartupaFashionBusiness		Syllabus		2021 Onwards	
CourseObjectives:					
Themainobjectivesofthiscourseareto:					
<ol style="list-style-type: none"> 1. Framebusinessconceptsandsolvechallengingtasks. 2. Createideasandstrategiesinordertoeffectivelybringa businessconceptinto action. 3. Understandfinancingandfundraising 4. Captureopportunityand mitigatebusinessrisks. 					
ExpectedCourseOutcomes:					
Onthesuccessfulcompletionofthecourse,studentwillbeableto:					
1	Understandthetestingprocedureforvariousyarnparameters				K2
2	Listoutthespecificationsforvariouswoven&knittedfabrics				K2
3	Differentiatethevariousystemsusedforfabricinspection				K3
4	Listoutthepossibledefectsanditscausesinapparel production				K2
5	Differentiatethecategoriesofdefectsingarmentandthevariousstandards followedinappareltesting				K4
K1-Remember;K2-Understand;K3 -Apply;K4-Analyze;K5-Evaluate;K6– Create					
Unit:1	BusinessConceptTheories				
Frameworkof Business Theories -EconomicTheory,SociologicalTheory,PsychologicalTheoryand Resource-Based Theory. Framework of Business Model - Social Development Model, Competency Model, Emerging Models of Corporate Entrepreneurship. Classification of Business – Environmental Scanning, Need Assessment, Resource Assessment, Sources of Supply; Challenges of New Venture Strategies,PitfallsinSelectingNewVentures,CriticalfactorsforNewVentureDevelopment, SourcesofFinanceand Problems.					
Unit:2	BusinessOpportunityIdentification				
Business Plan Preparation and Project Financing; Need and Relevance of Business Plan; Market Feasibility; Technical Feasibility; Financial Viability; Project Report Preparation. Identification of BusinessOpportunitiesintheContextofTamilNadu–IndustrialPolicy;SkillDevelopmentfor Entrepreneurs;BusinessIncubationCenters;Start-upPolicyFrameworkandIncentives					
Unit:3	BusinessIdentity				
Identity search: Crises, Exploration, Stress, Choice; Identity Formation - Preparation, Building New Identity; Identity Establishment - Management, Role Stress, Identity Integration, Linkage Building; Exercises-TAT,AnalyzingImagery,RiskTakingStyles,GoalSettingBehavior;Creativityand BusinessIdea-MethodsofIdeaGeneration -CreativeProblemSolvingthroughbusiness identity.					
Unit:4	SmallBusinessManagement				
DefinitionofSmallBusiness,anoverviewofSmall,Mediumand Large Industries. StrategicManagement:Vision,MissionandObjectivesofsmallbusiness,Environmentalanalysis-					

PEST Framework, Porter's 5 Forces Model, Internal Environment Analysis-SWOT Framework; Competitive Strategies — Cost Leadership, Differentiation & Focus; Value Chain Analysis. Technical and Financial Aspects of Small Business; Importance of Selection Process and Technologies; Balancing the Resources to Optimize Costs; Financial Statement Analysis; Strategizing -Expansion, Diversification, Modernization of small business.

Unit:5	Business Communication and Ethics in Business & Institutional Support System for Business Startup
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Business Communication and Ethics in Business

Introduction to Communication in Organizations - Types, Process and Barriers of Communication; Professional Use of the Telephonic Interview, Group Discussion and Making Presentations. Effective Customer Care, Appropriate Mechanism for Handling Complaints, Negotiating with Customers, Business Etiquettes and Body Language. Business Ethics: An Overview; Ethical Decision-making – Why Ethical Issues and Problems occur in Workplace; Managing Ethical Behavior in Workplace; Professional Ethics Vs. Values and Moral in Workplace.

Institutional Support System for Business Startup

Sources of Finance for Short, Medium and Long Term; Venture Capital- Sources and Criteria, Financing Steps; External Resource Generation - Licensing, Franchising, Strategic Alliance, Joint Venture, Merger, Private Placements.

Text Book(s)

1	Bygrave, W., & Zacharakis, A. (2017) Entrepreneurship, 4th Edition (3rd Edition is ok too) Wiley.
2	2. Avraham Shtub, Michael Rich, (2019), Managing your startups new product development projects, World Scientific Publishing company limited.
3	3. Jonathan Sutherland, Diane Canwell, (2014), Key Concepts in Business Practice, Palgrave
4	Macmillan publications.

Related Journals

1	The Journal of Entrepreneurship – Sage publications
2	2. The International Journal of Entrepreneurship and Innovation – Sage publications
3	3. Strategic Entrepreneurship Journal - Wiley Online Library International
4	4. Journal of Entrepreneurship and Small Business – InterScience

Coursecode	INTERNATIONAL TRADE AND DOCUMENTATION				L	T	P	C
MBEC-II				4	-		4	
Basic Knowledge in International trade				Syllabus		2021 Onwards		
Course Objectives:								
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.								
Expected Course Outcomes:								
On the successful completion of the course, student will be able to:								
1	Remember and evaluate and justify the various documents for processing export and K1 import orders.						K1	
2	Understand the implication of foreign trade policy.						K2	
3	Understand the imparting knowledge of trade procedures and documentation K2 formalities.						K2	
4	Apply the legal implications in the area of exports and imports.						K3	
5	Analyse and assess the various terms and conditions of export finance.						K4	
K1-Remember; K2-Understand; K3 -Apply; K4-Analyze; K5-Evaluate; K6- Create								
Unit:1		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.								
Unit:2		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.								
Unit:3		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								
Unit:4		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.								
Unit:5		Payment and Deliveries						
Methods of payment in international trade; documentary collection of export bills, UCPDC guideline, Instruments of payments, Pre-shipment and post-shipment finance, Negotiation of documents with banks, Main Provisions of FEMA; Procedure and documentation for availing export incentives.								
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.
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	
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/



Coursecode		GARMENT ANALYSIS & PRODUCT DEVELOPMENT PRACTICAL	L	T	P	C
Core Practical-VIII			1	-	4	3
Basic Skills for Industrial Engineering of Apparel Industry			Syllabus		2021 Onwards	
Course Objectives:						
The main objectives of this course are to:						
1. To train the students in design process & apparel product development						
2. To impart the students to create different types of garments						
Expected Course Outcomes:						
On the successful completion of the course, student will be able to:						
1	Analyse garment design and construction methods					K4
2	Understand the various seam finishes					K2
3	Analyse the garment assembling process flowchart					K4
4	Create machine layout for particular style.					K6
5	Create tech pack file					K6
K1-Remember; K2-Understand; K3 -Apply; K4-Analyze; K5-Evaluate; K6- Create						
GARMENT ANALYSIS & PRODUCT DEVELOPMENT						
<ol style="list-style-type: none"> 1. Breakdown analysis of different garments (Number of parts assembled) 2. Process flowchart for garment assembling 3. Seam finishing details of each part of a garment. 4. Type of sewing machines needed for assembling different parts of garment. 5. Machine Layout. 6. Prepare design process 7. Prepare tech pack <ul style="list-style-type: none"> • Each student should analyse 10 ready-to-wear garments (kids wear/men's wear/women's wear). • Designs may be inspired by national or international designer collection based on current trends. • Students should prepare Garment Tech pack file. • Garment tech pack file comprises all flat sketches, garment flow process details accessory and trims specification details and costing chart for single piece. 						

Coursecode	PORTFOLIOPRESENTATION-VIVA VOCE	L	T	P	C
Core Practical-IX		2	-	4	4
Knowledge in creating various garments		Syllabus	2021 Onwards		
Course Objectives:					
The main objectives of this course are to:					
<ol style="list-style-type: none"> 1. To design and execute an organized collection of creative works 2. To make original works of art that demonstrate effective use of design principles 3. Design collections by fulfilling the objectives of the client and user requirements. 					
Expected Course Outcomes:					
On the successful completion of the course, student will be able to:					
1	Apply the design principle to create a series of design collections.				K3
2	Apply various boards for the exhibition of their works in a portfolio.				K3
3	Analyze fashion forecasting for the specific season, customer profile and price range to create a portfolio collection.				K4
4	Create a well-structured and professionally presented portfolio.				K6
5	Create a design philosophy communicating their design capabilities.				K6
K1-Remember; K2-Understand; K3 -Apply; K4-Analyze; K5-Evaluate; K6- Create					
Portfolio Presentation and Design Collection					
Part A					
Portfolio Presentation- with Customer profile, Inspiration board, Mood Board, Colour board, Flat Sketch board, Illustration board, Swatch board, Trim board, Accessory board- for the following collection					
<ul style="list-style-type: none"> • Fashion Show- with a theme – one ramp set • Winter collection - 3 garments • Summer Collection- 3 garments <ol style="list-style-type: none"> 1. Customer profile: capture photograph of customer. 2. Inspiration board: Image collection from books and magazines by scanning, Photography and drawing, use of objects for mood creation 3. Mood board: develop a theme based on group discussion, mind mapping, brainstorming. 4. Colour board: spotting theme board, mood board and inspiration board arrive the color board. 5. Flat sketch board: Develop front, side and back views 					
Part B					
<ol style="list-style-type: none"> 1. Construct the garments for all the above categories 					
Contemporary Issues					
Expert lectures, online seminars – webinars					
Text Books					
1	Portfolio Presentation for Fashion Designers, Linda Tain, Fairchild Publishers (1998)				
2	Fashion Design Drawing and Presentation, Patrick John Ireland, BT Batsford Ltd, 2006				
3	Creative Fashion Presentation, Polly Guerin, Fairchild Publishers, 1987				
4	New Encyclopedia of Fashion Details, Patrick John Ireland, Publisher: Pavilion Books, 2008				
5	Check and Stripe: A Design-Source Book 2, Kyoto Shoin Company Ltd. 1992				
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]					
1	https://issuu.com/theodoracucu/docs/portfolio_internship_ba				
2	https://successfulfashiondesigner.com/fashion-portfolio/fashion-portfolio-checklist/				

Coursecode		BEAUTYCAREPRACTICAL	L	T	P	C
SBEC-PracticalIV			3	-	2	4
Beautycareskills			Syllabus		2021 Onwards	
CourseObjectives:						
<ol style="list-style-type: none"> 1. Produceacapable &skillfulworkforceasrequiredbytheprevailingmarket demands. 2. Equipthetraineeswithskills&knowledgetoensureadherencetosafetymeasuresin saloon. 3. Select,operateandhandleequipmentaccordingto theprofessionalstandards 						
ExpectedCourseOutcomes:						
Onthesuccessfulcompletionofthecourse,studentwillbeableto:						
CO1	Studentscanestablishtheirownbeautyparlor.					K6
CO2	Theycangroomthemselvesattheirhome.					K6
CO3	Studentsmayjoinanybeautyparlor					K6
CO4	Theycanjoinsectorssuchasairline,showbusinessetc,wherenumeros females work,andareessentiallyrequiredtoputonmakeupandhairstyle.					K3
CO5	Practicebeautytechniques					K3
K1-Remember;K2-Understand;K3 -Apply;K4-Analyze;K5-Evaluate;K6-Create						
<ol style="list-style-type: none"> 1. Differenttypesofhaircuts,cuttingtechniques&blowdryingof hair. 2. Traditionalhairstylingtechniques-Rolls,Braids,interlocks,Twistingstyles. 3. Hennadesigning,Tattoodesigning&sareesdraping(4styles). 4. BasicNailarttechniques. 5. Facial-Skinanalysis,cleaing&facialwithdifferentequipment's,applicationofdiffernttypes of packs & masks according to the skin types. 6. Differenttypesofmake-up-Daytime,Evening,Party&Bridal. 7. Pedicure&manicure. 8. Threading& waxing 						
Text Books						
1	CompleteBeauticianCoursebyRenuGupta					
2	Be yourownBeauticianbyParveshHanda					
3	AdvancemakeupandhairstylebyUrvashiDave					
RelatedOnlineContents						
1	https://bit.ly/2DB2WQM					
2	https://youtu.be/sYoz3G2OH5g					
3	https://youtu.be/_o9cpvQPqBY					

LIST OF EQUIPMENTS REQUIRED FOR A BATCH OF 40 STUDENTS

SEM	COURSE CODE	COURSE	EQUIPMENTS
I	Allied Practical-I	Basics of Apparel Designing Practical	1. Working surface – pattern making/cutting table (polished or laminated top) 10 feet length * 5 feet width * 3 feet height - 4 No. 2. Fabric and paper scissors - 20 No. Each 3. Rulers – 12" and 36" - 20 No. 4. Tailor's square – 24" x 14" - 20 No. 5. Curve rules – French curves, hip curves and vary form curve - 40 No. Each 6. Pattern notcher, tracing wheel, awl - 5 No. Each 7. Measuring tape - 40 No. 8. Pattern weights - 20 No. 9. Dress forms (Full and Half) – Kids, Children's, Women's and Men's – Each 5 No. 10. Pinking Scissors – 10 No. High speed industrial sewing machines 11. Single needle lock stitch machine - 40 No. 12. Double needle lock stitch machine - 1 No. 13. Over-lock machine - 1 No. 14. Flat lock machine - 1 No. 15. Zigzag machine - 1 No. 16. Straight knife cutting machine - 1 No. 17. Steam pressing table (Desirable) – 1 No. 18. Iron box (electric) – 5 No. 19. Button hole machine – 1 No. 20. Button stitch machine - 1 No. 21. Feed of arm machine - 1 No.
III	Core Practical-II	Children's Apparel Practical	
IV	Core Practical-IV	Women's Apparel Practical	
V	Core Practical-VI	Men's Apparel Practical	
I	Allied Practical-II	Fashion Illustration & Sketching Practical	
II	Core Practical-VII	Fashion Draping Practical	1. Dress forms - Adult-Male-5, adult-female-5, Children-Boy-5, Girl-5 2. Mannequin - Adult-male-1 or 2, female-1 or 2, child-boy-1 or 2, girl-1 or 2
II	Core Practical-I	Fashion Design Concepts & Methodology Practical	1. Faber castel pencil 2. Poster colors 3. Acrylic colors 4. Palettes 5. Brush set 6. Fabric

III	Core Practical-III	Fibre to Fabric Science Practical	<ol style="list-style-type: none"> 1. PICK Glass–40No. 2. GSM Cutter–1No. 3. Beesley Balance–1No. 4. Crimp Tester–1No. 5. Electronic balance–1No 6. Microscope–1 No. 7. Density gradient column-1No. 8. Weighing balance–1No. 9. Conditioning Oven–1No. 10. Wrap reel-1No. 11. Yarn twist tester-1No. 12. Least strength tester-1No.
III	SBEC Practical-I	E-Designing Practical	<ol style="list-style-type: none"> 1. Desktop Computers–40No. (Installed with Illustrator, Corel Draw & Photoshop Software)
IV	Core Practical-V	Textile Wet Processing Practical	<ol style="list-style-type: none"> 1. Beakers 50ml, 100ml, 250ml 500ml, Each 20 No 2. Water bath, Thermometers-1No. 3. Stirrer–40No. 4. Printing screen, Wooden blocks 5. Pilot padding mangle–1No. 6. HTHP Beaker dyeing machine–1No. 7. Fastness tester (Greyscale) for Washing, Light, Perspiration & Rubbing 8. Printing table 9. Weighing Balance 10. Spatchula–40 11. Test Tube, Stand, Holder 12. Measuring Jar 13. Spirit Lamp 14. Vessel Holder 15. Basin 16. Nail blocks 17. Gloves 18. Electric Stove 19. Launder-o-meter 20. Dyes, Pigments & Chemicals
V	SBEC-III	Computer Aided Pattern Designing Practical	<ol style="list-style-type: none"> 1. Desktop Computers–40No. (Multiuser Garment CAD Software with access of 40 systems)
VI	SBEC-IV	Beauty Care Practical	<ol style="list-style-type: none"> 1. Hair Puff-10No. 2. Artificial Nail & Kit-10No. 3. Scissors–10No 4. Hair dryer–1No. 5. Hair Straighten–1No. 6. Palettes-10No. 7. Facial steamer – 5 No. 8. Hydraulic Facial Chair-1No 9. Bleaching Kit

			<ol style="list-style-type: none">10. Gloves11. Waxsheet12. Eyebrowthread13. HeadBand14. Brusheskit15. Eyeliner16. Rosewater17. Moisturizing cream18. Sponge19. Shampoo20. Pedicure&Manicurekit21. Waterbowl22. Tinystool
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