

# **PERIYAR UNIVERSITY** PERIYAR PALKALAI NAGAR

## SALEM-636011

## DEGREE OF BACHELOR OF SCIENCE CHOICE BASED CREDIT SYSTEM



## **B.Sc. TEXTILE AND FASHION DESIGNING**

(SEMESTER PATTERN)

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

#### I. ELIGIBILITY

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

#### **II. DURATION**

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

#### III. ELIGIBILITY FOR THE DEGREE

A candidate shall be eligible for the degree of Bachelor of Science Textile & Fashion Designing, 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.

#### IV. SUBJECT OF STUDY

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

#### V. 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 respective to allied and core practical in all the subjects prescribed in every semester.

#### VI. 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.

#### VII. 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.



#### **PROGRAMME OUTCOMES**

- 1. The graduates will be able to utilize their knowledge and skills in higher studies and research.
- 2. The graduates will able to execute innovative and professional skills in the field of Apparel Industry.
- 3. The graduates can start-up their business, freelance and enterprise without difficulty and can also enter into the world of work easily.
- 4. The graduates can exit with employability in various fields of textiles and apparel.

#### **Program Educational Outcomes (PEOs)**

The **B.Sc.** (**Textile & Fashion Designing**) program describe accomplishments that graduates are expected to attain within five to seven years after Graduation

PEO1	The student can excel in the field of <b>Textile &amp; Fashion Designing</b> after the completion of the Program.
PEO2	The student can develop his own brands in Apparel Sector.
PEO3	Start- Up of An Entrepreneur with potential is possible with new ideas towards Apparel Industry.
PEO4	The student can choose to work as a freelance designer.
PEO5	The student can begin his career in the area of Apparel Production.
PEO6	The student can work as Quality Mangers in Garment Industry
PEO7	The student can work as Fabric Mangers in woven & Knitted Fabric sector.
PEO8	The student can also work as an industrial engineer.
PEO9	The student can work as Merchandiser and Costing Mangers in Garment Industries.
PEO10	The student can act as Consultant in Apparel Sectors.



SEM	PART	PAPER CODE	COURSE CODE	COURSE	]	HRS	Credit		MAR	KS
S	$\mathbf{P}_{I}$				L	T/P		CIA	EA	TOTAL
	Ι		Language	Tamil-I	2	4	3	25	75	100
	II		Language	English-I	2	4	3	25	75	100
			Core-I	Fiber & Yarn Science	5		5	25	75	100
Ι	III		Core Practical-I	Fiber & Yarn Science - Practical	-	3	2	40	60	100
1			Allied-I	Pattern Making & Grading	4		4	25	75	100
	IV		Value Education	Yoga	2		2	25	75	100
			Add-on Course	Professional English	4	-	4	25	75	100
						30	23			700
	Ι		Language	Tamil-II	2	4	3	25	75	100
	II		Language	English-II	2	4	3	25	75	100
			NaanMudhal van Skill Course	Language Proficiency for Employability-Effective English	2	-	2	25	75	100
Π			Allied-II	Apparel Manufacturing Machineries & Equipment	5		5	25	75	100
	III		Core Practical-II	Basic Apparel Designing- Practical	-	4	2	40	60	100
			Allied Practical-I	Basic Illustration & Sketching – Practical	-	3	2	40	60	100
	IV		EVS	Environmental Studies	2	-	2	25	75	100
	1 V		Add-on Course	Professional English	4	-	4	25	75	100
						30	21			700
			Core-II	Woven Fabric Science	5	-	5	25	75	100
			Core Practical-III	Woven Fabric Science Practical	-	3	2	40	60	100
			Core-III	Knitting & Non-Woven	5	-	5	25	75	100
	III		Core Practical-V	Children's Apparel Practical	-	5	3	40	60	100
III			Allied-III	Fashion Designing	4		4	25	75	100
			Allied Practical-III	Fashion Designing Practical	-	4	2	40	60	100
	IV		NMEC-I	Fundamentals of Textiles	2		2	25	75	100
	IV		NMSDC	Digital Skills for Employability – Microsoft Office Essentials	2		2	25	75	100
						30	25			800

SEM	PART	PAPER CODE	COURSE CODE	COURSE	]	HRS	Credit		MAR	KS
	ł				L	T/P		CIA	EA	TOTAL
			Core -V	Textile Testing & Quality Control	3	-	3	25	75	100
			Core -VI	Textile Wet Processing	3	-	3	25	75	100
	III		Core Practical- VI	Women's Apparel Practical	-	6	3	40	60	100
			Core Practical- VII	Textile Wet Processing Practical	-	6	3	40	60	100
IV	-	SBEC	Naan Mudhalvan – Skill Course	Digital Skills for Employability	2	-	2	25	75	100
			Allied-IV	Home Textiles	3	-	3	25	75	100
	IV		SBEC-I	Embroidery & Accessories Making Practical		5	3	40	60	100
			NMEC-II	Fundamentals Of Designing	2	-	2	25	75	100
					1	30	22			800
	1			o any Textile Processing / Garment Industry internship training in V semester)						
			Core VII	Apparel Costing & Merchandising	5		5	25	75	100
			Core VIII	Textile Finishing	5		5	25	75	100
			Core IX	Fashion Business Communication	5		5	25	75	100
v	III		Core Practical- VIII	Computer Application in Garment Designing Practical	-	4	2	40	60	100
			Internship	Internship project Viva-Voce	-	-	-	-	-	-
			Core Practical- IX	Men's Apparel Practical	-	4	2	40	60	100
			MBEC-I	Entrepreneurship Development	5		5	25	75	100
	IV		NMSDC	Marketing and Design Tools	2		2	25	75	100
						30	26			600
			Core-X	Clothing Care	4	-	4	25	75	100
	III		Core XI	Apparel Production Management	5	-	5	25	75	100
	111		Core Practical- X	Fashion Draping Practical	4		2	40	60	100
VI			Naan Mudhalvan – Skill Course	Innovative & Creative Skills for Employability- Content writing & Digital Marketing	2	-	2	-	-	-
			MBEC-II	International Trade And Documentation	3	2	4	25	75	100
1	IV		SBEC II	Portfolio Presentation-Viva Voce	-	5	3	40	60	100
			SBEC-III	Beauty Care Practical	-	5	3	40	60	100
				Extension Activity	-	-	1	-	-	-
						30	24			600

## **QUESTION PAPER PATTERN**

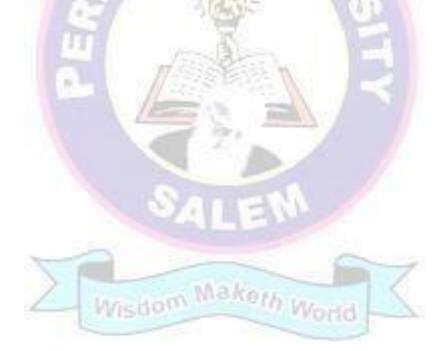
#### THEORY

#### Time: 3 Hours

### **QUESTION PAPER PATTERN**

**Total Marks : 75 Marks** 

Unit	Section-A	Section-B	Section-C
Ι	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

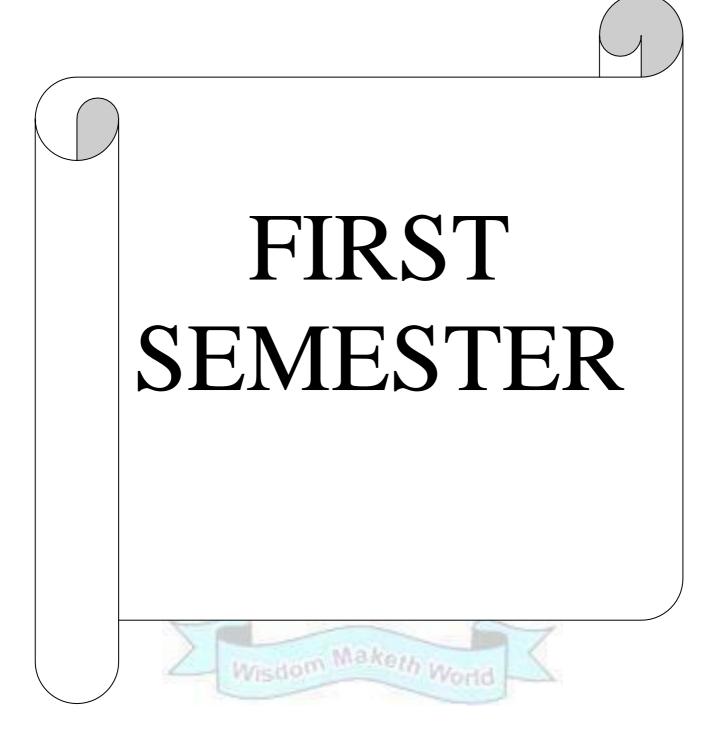


#### SECTION A (15 X1 = 15) ANSWER ALL THE QUESTIONS SECTION B (5 X2 = 10) ANSWER ANY TWO QUESTIONS SECTION C (5X10 = 50) EITHER OR CHOICE ANSWER ALL THE QUESTIONS

INTERNALASSESSMENT		MARKS
TEST :		15
ASSIGNMENT :		5
ATTENDANCE:		5
	-	25
PASSING MINIMUM(IA)40%	- 10 MARKS	
PASSING MINIMUM(UE)40%	- 30 MARKS	24
PASSING MINIMUM TOTAL	- 40MARKS	C.C.
PRACTICAL :	-	
Time: 3 HoursTotal Marks : 60Marks	The second second	
SECTION A (1X20= 20)	Either or Choice	ANSWER ANYONE
SECTION B (1 X40= 40)	Either or Choice	ANSWER ANYONE
INTERNALMARKS:		
RECORD:	SALEN	25
SAMPLE:	611-34	10
ATTENDANCE:		05
100	Hom Maketh	
PVI:	TOTAL:	40 MARKS
PASSING MINIMUM(IA) 40% - 1	6 MARKS	

PASSING MINIMUM(UE) 60% - 24 MARKS

PASSINGMINIMUMTOTAL -40MARKS



Course Code			FIBER & Y	ARN SCI	ENCE		L	Т	Р	C
			Core-I				5	-	-	5
	Core-I         5         .           Basic Knowledge in Textiles and Science         Syllabus           se Objectives:         Signature           nain objectives of this course are to:         Fo facilitate the students to understand the structural features of Fibers and Yarn.           Fo investigate techniques of textile fibers and yarn with its manufacturing Process.         Fo fo course figure techniques of textile fibers and Yarn.           Fo Gain knowledge in Advanced Spinning System.         Eted Course Outcomes:         e           cs uccessful completion of the course, student will be able to:         Recognize the molecular conformations of various textile fibers.           Explain the production process of various textile fibers and Yarn.         Outline the Fibers and Yarns in different fields of Textile Industry.           Analyze the structural investigations techniques of Fibers and Yarn.         Outline the Properties and behavior of textile fibers and Yarns.           Outline the Properties and behavior of textile fibers and Yarns.         Exelance (K6 - Create Introduction of Textile Fibers           Introduction of Textile Fibers         Introduction of Textile Fibers           oduction of textile fibers: Classification - Physical and chemical properties. Cotton: Bac Inters.         Explain He properties - End uses. Brief study about Organic cotton Flax: I           uses. Brief study about organic cotton. Wool: Producing countries - Grading - Properties - Feld uses. Brief study of Bamboo, Lyocell, Soya bean 3         Polymer Scie	ous	2021 Onwards							
Course Objectiv	ves:									
The main objecti	ves of thi	is course a	are to:							
1. To facilitate	e the stude	ents to un	derstand the	structural f	eatures of Fib	pers and `	Yarn.			
2. To investiga	ate techni	iques of te	xtile fibers a	nd yarn wi	th its manufa	cturing P	rocess	•		
3. To Learn th	e Propert	ties and be	ehavior of Fil	bers and Ya	arn.					
4. To Gain kn	owledge i	in Advanc	ed Spinning	System.						
<b>Expected</b> Cours	se Outcor	mes:								
On the successfu	l complet	tion of the	e course, stud	lent will be	able to:					
1 Recognize	e the mole	ecular con	formations o	of various te	extile fibers.				K1	
2 Explain th	ne product	tion proce	ess of various	s textile fibe	ers and yarns.				K2	
3 Utilize the	e Fibers a	nd Yarns	in different f	ields of Te	xtile Industry	•			K3	
4 Analyze t	he structu	ıral invest	igations tech	niques of F	Fibers and Ya	rn.			K4	
5 Outline th	e Propert	ties and be	havior of tex	tile fibers	and Yarns.				K2	
K1 - Remember;	<b>K2</b> - Un	derstand								
		ucistana,	<b>K3</b> - Apply;	K4 - Analy	yze; <b>K5</b> - Eva	luate; K	6 – Cre	eate		
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Text	Book(s)
1	A Text Book of Fiber Science and Technology, Mishra, S.P, New Age International (P) Ltd
	Publishers, New Delhi 2000.
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, Wood Head 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.
Rela	ted 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



Course Code		FIBER	<b>&amp; YA</b>	RN SC	CIEN	<b>CE -</b>	PRA	ACTI	CAL	L	Т	P	С
		Co	ore Pract	tical- I						-	-	3	2
	Basic	Knowled	lge in Te	extiles a	and Sc	ience				Sylla	bus	2021 Onwards	
Course Objecti	ives:									1			
	ain the stu				f diffeı	rent kii	nds o	f fibers	s based	on di	ifferei	nt tes	ts and
	surement				_		0				-		
	acilitate th							ares of	Fibers	and	Yarn.		
	earn the F		and beh	avior of	f Fiber	s and Y	Y arn						
Expected Cour On the successfu			a coursa	student	+ will 1	ha ahla	to						
1 Discover th								cation	tost m	athod	2	1	P2
2 Determine											5.		P3
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<b>P1</b> – Imitation;	$\mathbf{F}\mathbf{Z} = \mathbf{W}\mathbf{a}\mathbf{\Pi}$			OF EX				l; <b>P5</b> –	Inatura	anzau	on.		
1 1 1	1		-				115						
1. Longitudin				TINES	15			1.2					
	) Cotton		C)Woo	01									
2. Longitudina		A 100											
	) Polyeste			2 1 C 1 C 1 C 1	1.55	120							
3. Burning ch			11. 44.										
	) Cotton		C)Woo	10 C C C C C C C C C C C C C C C C C C C	100	1/12							
4. Burning ch													
	) Polyeste			)Nylon									
S. Solubility					-								
-	) Cotton			ol		111							
6. Solubility	test of ma	nmade fil	oers	<u> </u>	-	790							
A)	) Polyeste	er B) V	iscose C)	)Nylon									
7. Determina							6	-	1				
8. Determina	10				C . C . A . T								
9. Determina		1 1 1 1 1 L L L L	the second second	P/W ble	ends	Wo	eld						
10. Determin	nation of	Yarn cou	nt										
11. Determin	nation of	Yarn Tw	ist										
Text Books													
1 Raoul Jew	vel, (2000)	), Encyclo	pedia of	f dress m	naking	, Delhi	i, AP	H Pub	lishing	Coop	eratio	on.	
2 Claire B. S	Schaeffer	(1994), F	abric Sev	wing Gu	uide, L	.ola, W	viscor	nsin, K	rause l	Publis	hers.		
3 Handbook	c of Textil	e fibers, V	<b>T</b> 7 11	ad Publi	ication	s, (198	84).						
<b>Related Online</b>	Contents		Woodhea			Wah	sites	setc.]					
1 1.44		s [MOOC		YAM, N	NPTEI	L, wei	Janua						
1 <u>nttp</u> s://npt	tl.ac.in/co		C, SWAY			L, wei	551165						
1 <u>https://npt</u> 2 <u>https://onl</u>		urses/116	C, SWAY /102/116	5102026	<u>5/</u>								

Course Code	<b>PATTERN MAKING &amp; GRADING</b>	L	Т	Р	С				
	Allied-I	4	-	-	4				
	Basic Knowledge in Textiles and Science	Sylla		s 2021 Onwar					
Course Objectives:									
2. To impart skills i	dents to develop the ability to create design through f n dart manipulation. lents to learn the skills of standardizing body measurer	_	ern te	chni	que				
Expected Course O	itcomes:								
On the successful co	npletion of the course, student will be able to:								
1 Infer about pat	tern making terminology and steps in taking body me	asuren	nent.	K2					
2 Summarize the garments.	e pattern drafting techniques and fitting standards for o	differe	nt	K2					
3 Generalize the	Pattern Draping techniques and its facts.			K2					
4 Predict differe	nt pattern grades and fabric grains for cutting.			K3					
5 Explain pattern	alteration techniques and predict the various kinds of pa	ttern la	yout.	K2					
K1 - Remember; K2	- Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; H	<b>K6</b> – C1	eate						
Unit:1 BOI	DY MEASUREMENTS								
measurements. Star	aration for measuring, Girls and Ladies measureme dardizing body measurements, Importance, Technique ents. Preparation of standardized measurement chart.		-						
	FTING								
making tools, Steps	erminology, Methods of pattern making, Types of in drafting Bodice front, Bodice back, Sleeve, Skirt f and shirt collar. Dart Manipulation, Technique-Slash a	ront ar	nd bac	k, C	Colla				
	ady of commercial pattern, Merits & Demerits. Prep ing – Standards of a good fit, Steps in preparing a blou								

the fit of a blouse.
Unit:3 DR

DRAPING

Draping -Definition and Meaning, Need for draping, Importance of Draping Technique, Advantages and Disadvantages, Tools and Equipments 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

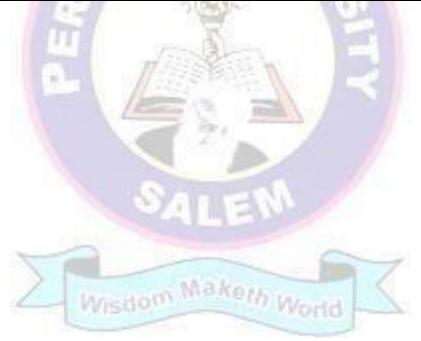
Grading, Introduction and importance of grading, Manual Grading of basic bodice – front and back, Sleeve, skirt and Collar, Computerized Grading. Basic terms: Grain, Selvedge, On grain, Off Grain, Off Grain Print, With the Grain, Against the Grain, Importance of Grain in Fabric. Cutting-Preparing the Fabric for Cutting, Methods of straightening fabric ends, Methods of straightening fabric grain, shrinking fabrics.

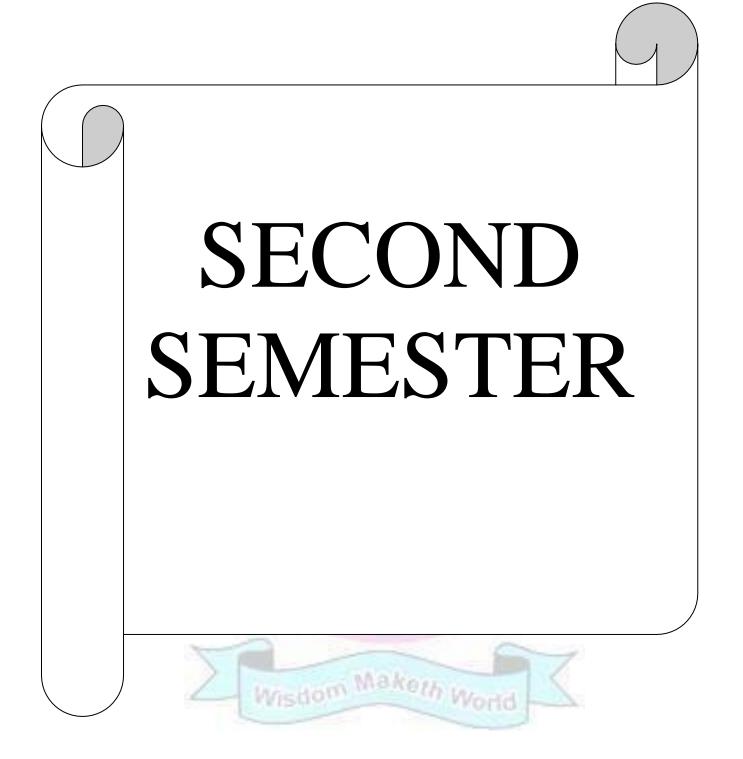
Unit:5

### PATTERN ALTERATION AND LAYOUT

Importance of altering patterns, Principles for pattern alteration, common pattern alteration in blouse. Pattern layout - Definition, Purpose, Rules in layout, Types of layout and Special layouts. Piecing, transferring pattern markings.

Text	t Book(s)
1	Mary Mathews, Practical Clothing Construction- Part I and II, - Cosmic Press, Madras, 1990
	Helen Joseph Armstrong, (2014).Pattern Making for FashionDesign.5 <sup>th</sup> editions. India:Dorling Kindersley
3	GayatriVerma, (2006).Cutting and Tailoring Course. New Delhi:Asian publishers.
	Connie Amaden Crawford,(2005). The Art of Fashion Draping IIIEdition. OM Books International.
	LoriA.Knowles,(2005).ThePracticalGuidetoPatternMakingforFashion Designers.NewYork:FairChild,Publications,Inc.
Rela	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
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





## APPAREL MANUFACTURING MACHINERIES & EQUIPMENT

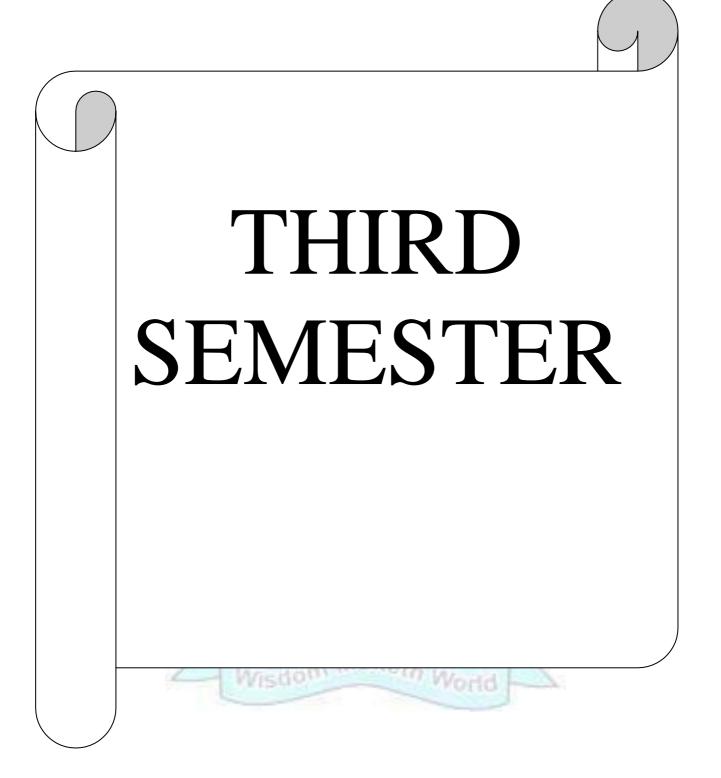
Course Co			MAG	CHINE	RIES	& EQ	UIPMI	ENT		-	•	C
			A	Allied-II					5	-	-	5
	D	• • •					•		Sylla	bus	202	
	Basi	ic Kno	owledge	in Garm	ient M	lachiner	ies			C	)nwa	
Course Obj												
	1. To acquaint students of the basic production machinery and equipment used in apparel											
	uction. Irn about t	the co	montin	ductor								
	arn the wo				ious de	epartme	nts in ga	ment indu	ıstry.			
Expected C		_	_		10 00 0	-partine			us er j e			
On the succe	ssful comp	pletior	n of the c	ourse, stu	ident v	will be a	ble to:					
	ribe the va	arious	machine	eries and	proces	ss involv	ed in fat	ric spread	ling and		K2	
cuttin	,		-		3.46			1.	<i>.</i> .		IZ O	
2 Ger metho	eralize the ds.	types	of garm	ent produ	iction i	machine	eries and	its applica	tion		K2	
3 Sun	marize the	e sewi	ng mach	ines and i	its spec	cial attac	chments i	for higher	product	ion.	K4	
4 Exp	ain the spe	ecial n	nac <mark>h</mark> ines	and its fu	unctior	ns in Ga	rment In	dustry.			K2	
5 Ider	tify garme	ent fini	ishing m	achineries	s and i	ts worki	ng princi	ples.			K4	
K1 - Remen	ber; <b>K2 -</b> U	Under	stand; K	3 - Apply	y; K4 -	- Analyz	e; <b>K5</b> - E	Evaluate; I	<b>K6</b> – Cre	eate		
Unit:1	Introduc	ction (	to Garm	ent Indu	stry P	rocess						
Introduction	-		• -		-	-		• -		-		
Procedures.					g mach	hines and	d its appl	ication –	Detailed	l study	on	band
knife, straigl							6					
Unit:2	Classific					0						
Classificatio	-			and the second se			-					-
Machine –												ching
machines. O	100 million (1990)							and the second sec		h forn	ning	
elements. Bi						achine, f	lat lock i	nachines.				
Unit:3	Sewing N		1.00	A DOLLAR DOLLAR				1	<b>C</b>	-1. 1	.1 T	71 - 4
Sewing mac	-						-					
bed - Cylind feed-Unison									-		-	una
(description	-	-		-								
Unit:4	Machine				with SK	(etch).						
Requiremen				ge & cur	rve gui	ide) - C	ompensa	ting foot	- Specia	alized	pres	ser
Foot – Stitch												
tapes) - Stac					-			-				
Types and p												
machines.												-

Unit	:5 Garment Finishing Process
Ir	ntroduction to various machines for garment finishing – Fusing – Sucking – Ironing - Packing.
Press	sing-Purpose of pressing -Categories of pressing-The means of pressing-pressing equipment
and	methods-Iron and steam presses. Packaging-Types of package forms-Types of packaging
mate	rials-Quality specification of packaging materials-Merchandising Packaging-
Ship	ment packaging-Selection of package design.
Text	Book(s)
1	The Technology of Clothing Manufacture, Harold Carr and Barbara Latham,
	Publication by Blackwell Science Ltd, England 1994.
2	Introduction to Clothing Manufacture, Gerry Cooklin, Publication by Blackwell
	Science Ltd, England 1991.
3	Terry Bracken bury, Knitted Clothing Technology, Publication by Blackwell
	Science Ltd, England, 1992.
4	Clothing Construction and Wardrobe Planning, Dora.S.Lewis, Mabel Goode Bowers and
	Marietta Kettunen, Publication by The Macmillan Company, New York, 1955.
Rela	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
1	https://www.onlineclothingstudy.com/2018/05/machinery-needed-for-garment.html
2	https://garmentsmerchandising.com/garment-machine-function/
3	https://dir.indiamart.com/indianexporters/m_texmch.html



Course (	Code	BASIC APPAREL DESIGNING- PRACTICAL	L	Т	Р	С
		Core Practical-II	-	-	4	2
	Ва	asic Knowledge in Garment Machineries	yllal	ous 20 O	)21 nwa	rds
Course O	bjectives:	· · · · · · · · · · · · · · · · · · ·		•		
2. To a 3. To i	cquaint stumpart the k	tical exposure in sewing operation. Idents with the knowledge on basic sewing techniques. Knowledge and skills required for garment designing.				
-	Course Ou					
		mpletion of the course, student will be able to:		r	DA	
		he various seams, seam finish and bias finishing technique		<b>-</b>	P2	
		the fullness methods, placket and fasteners attachments in get various body parts of a garment.	garn	lent.	P4 P4	
		Manipulation; <b>P3</b> – Precision; <b>P4</b> – Articulation; <b>P5</b> – Naturali	izatic	m	Г4	
		Samples for Seams and Seam Finishes.	Zuno			
-		amples for Hems.				
-						
•		amples for Facing and binding.(Any2)				
		amples for Fullness. (Darts, Tucks, Pleats, Gathers, Flares, Ruf	ffles,	Gode	ets ar	nd
Gath	,					
5. Prep	aration of S	amples for Plackets and fasteners.(Any2)				
6. Prep	aration of S	amples for different Sleeves.(Any2)				
7. Prep	aration of S	amples for different Collars.(Any2)				
8. Prep	aration of S	amples for different Yokes.(Any2)				
9. Prep	aration of S	amples for different pockets(Any2)				
Text Boo	k(s)					
1. Gaya Publi		nd Kapil Dev,(2006).Cutting and Tailoring Course. New De	elhi:	Asia	n	
2 KR Z	Zarapker, (2	2005).Zarapker System of Cutting.New Delhi: Navneet Publi	icatio	ons L	td.	
3 Than	gam Subra	maniam,(2006). Dress Making- Bombay Tailoring and Emb	roide	ery Co	olleg	;e
4 Ruth	Sleigh Joh	nson,(2011).Practical sewing techniques. London :A&C Bla	ack p	ublis	ners	
Related V	Websites					
1 <u>https</u>	://ecourseo	nline.iasri.res.in/mod/page/view.phb?id=114171				
2 https:	//www.fib	ertofashion.com/industry-article/5658/basic-of-pattern-maki	ing			
		enorasmon.com/muusiry-arucie/3036/0asic-or-pattern-maki				

Course Code	BASIC ILLUSTRATION & SKETCHING - PRACTICAL	L	Т	Р	C
	Allied Practical-I	-	-	3	2
	Basic Knowledge in Garment Machineries	Sylla		 021 )nwar	ds
Course Objec	tives:	.I			
1. Studen	s will learn the basic objects drawing and shades.				
=	ill learn basic head theories and draw human figures at different an	gles			
-	ill create garment design for various seasons on fashion figures.				
-	rse Outcomes:				
	ful completion of the course, student will be able to:			<b>D</b> 4	
-	e various types of garment and its parts			P4	
	lifferent kinds of accessories and ornaments			P4	
	ruct the various head theories of human figures, features and difference of body parts.	ent		P3	
	$\mathbf{P2}$ – Manipulation; $\mathbf{P3}$ – Precision; $\mathbf{P4}$ – Articulation; $\mathbf{P5}$ – Natura	alizatio	on.		
1. Differe	nt types of collar, Sleeve, Neckline and skirts.				
2. Differe	nt types of ladies tops, Shirt, Pant(Full and half)				
	nt types of Accessories – Bags, footwear, hats etc				
4. Differe	nt types of Ornaments				
5. Facial	eatures – Eyes ,nose , lips, Ears				
6. Face ,h	ands legs – Different positions				
7. Lay fig	ure -7 1/2 head				
8. Fashio	n figure -8 , 10 ,12 head.				
Text Book	(s)				
1 Patric J	ohn Ireland, Fashion Design Illustration – Women, B.T.Batsfort Ltd	, Lond	lon(19)	993).	
2 Patric J	ohn Ireland, Fashion Design Drawing and Presentation, B.T.Batsfor	rt Ltd,	Lond	on(198	32).
3 Patric J	ohn Ireland, Fashion Design Illustration – Men, B.T. Batsfort Ltd, L	ondon	(1996	5).	
4 Wolfga Belveder	ng. H. Hageney, Checks And Stripes –Classic Variations in Colour (1997).	Vol.I,			



Core-II         5         -         -         5           Basic Knowledge in Garment Machineries         Syllabus         2021           Ouward         Course Objectives:         1.         To impart knowledge on woven fabrics         2.         To help students understand fabric formation process.         3.         To impart knowledge on woven fabric Designs and Structures.         Expected Course Outcomes:         00           On the successful completion of the course, student will be able to:         1         Clarify the preparatory processes involved in the woven fabric production.         K2           2         Explain the principles of sizing process and its methods.         K2           3         Infer about the basic mechanism of loom and its structure.         K4           4         Categorize the woven fabrics and its structure.         K4           5         Differentiate the types of looms and jacquard mechanisms involved in woven fabric K4         K4           10         Preparatory Process         Classification of fabric forming methods – Weaving preparatory processes - Objects of windin process – Winding types – Passage of material through high-speed automatic cone winding machine message of material through precision winding machine + Mufning tertinologies, open wind at close wind – Winding defects, causes & remedies. Pirn winding – Objects - Passage of material through precision winding machine - Sizing machine - Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies. Objects		WOVEN	FABRIC SCIENCE	L	Т	Р	С
Distric Knowledge in Garment Machineries         Onward           Course Objectives:         1. To impart knowledge on woven fabrics         2. To help students understand fabric formation process.         3. To impart knowledge on woven fabric Designs and Structures.           Expected Course Outcomes:         2. To help students understand fabric formation process.         3. To impart knowledge on woven fabric Designs and Structures.         K2           Image: Course Outcomes:         2. To help students understand fabric formation processes and its methods.         K2           2         Explain the principles of sizing process and its methods.         K2           3         Infer about the basic mechanism of loom and its structure.         K4           4         Categorize the woven fabrics and its structure         K4           5         Differentiate the types of looms and jacquard mechanisms involved in woven fabric roce winding machine production.         K2           4         Categorize the woven fabric forming methods – Weaving preparatory processes - Objects of windin process – Winding types – Passage of material through high-speed automatic cone winding machine repassage of material through precision winding machine – Winding terminologies, open wind at close wind – Winding defects, causes & remedies.           0bjects of warping – Types of warping – Passage of material through high-speed modern bea warping machine – Sizing defects, causes & remedies.           0bjects of warping – Types of warping – Passage of material through high-speed modern bea warping ma		C	ore-II	5	-	-	5
1. To impart knowledge on woven fabrics         2. To help students understand fabric formation process.         3. To impart knowledge on woven fabric Designs and Structures.         Expected Course Outcomes:         On the successful completion of the course, student will be able to:         1       Clarify the preparatory processes involved in the woven fabric production.       K2         2       Explain the principles of sizing process and its methods.       K2         3       Infer about the basic mechanism of loom and its structure.       K2         4       Categorize the woven fabrics and its structure       K4         5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.       K4         K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create       Unit:1         1       Preparatory Process       Classification of fabric forming methods – Weaving preparatory processes - Objects of windin grocess – Winding types – Passage of material through high-speed automatic cone winding machine Passage of material through high-speed modern bea warping anathine & sectional warping machine – Warping defects, Causes & remedies. Objects - sizing or coces         Objects of warping – Types of warping – Passage of material through high-speed modern bea warping machine & sectional warping machine & bacit is zizing machines – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies.         Unit:3<		Basic Knowledge in Garmo	ent Machineries	Sylla			rds
<ol> <li>To help students understand fabric formation process.</li> <li>To impart knowledge on woven fabric Designs and Structures.</li> <li>Expected Course Outcomes:         <ul> <li>On the successful completion of the course, student will be able to:</li> <li>Clarify the preparatory processes involved in the woven fabric production.</li> <li>K2</li> <li>Explain the principles of sizing process and its methods.</li> <li>K2</li> <li>Explain the principles of sizing process and its methods.</li> <li>K2</li> <li>Linfer about the basic mechanism of loom and its structure.</li> <li>K4</li> <li>Categorize the woven fabrics and its structure</li> <li>K4</li> <li>Categorize the woven fabrics and its structure.</li> <li>K4</li> <li>Differentiate the types of looms and jacquard mechanisms involved in woven fabric K4</li> <li>production.</li> <li>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create</li> <li>Unit:1 Preparatory Process</li> <li>Classification of fabric forming methods – Weaving preparatory processes - Objects of windin process – Winding types – Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine – Winding terminologies, open wind ar close wind – Winding defects, causes &amp; remedies. Pirn winding – Objects - Passage of materia through an automatic high speed pirn winder.</li> <li>Unit:3 Sizing Process</li> <li>Objects of warping – Types of warping – Case over pick &amp; under pick mechanisms – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes &amp; remedies.</li> <li>Unit:3 Basic Mechanisms of Looms</li> </ul> </li> <li>Passage of material through a plain power loom – Basic mechanisms of a loom – Primary,</li></ol>	Course Objecti	s:					
3. To impart knowledge on woven fabric Designs and Structures.         Expected Course Outcomes:         On the successful completion of the course, student will be able to:         1       Clarify the preparatory processes involved in the woven fabric production.       K2         2       Explain the principles of sizing process and its methods.       K2         3       Infer about the basic mechanism of loom and its structure.       K2         4       Categorize the woven fabrics and its structure       K4         5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric       K4         6       Differentiate the types of looms and jacquard mechanisms involved in woven fabric       K4         7       Preparatory Process       Classification of fabric forming methods – Weaving preparatory processes - Objects of winding machine Passage of material through precision winding machine – Winding terminologies, open wind a close wind – Winding defects, causes & remedies. Pirn winding – Objects - Passage of material through nearchine passage of material through precision winding machine – Warping defects, Causes & remedies. Objects of warping – Comparison of two cylinder, multi cylinder & hot air sizing machines – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies.         Unit:3         Same of haterial through high-speed modern bea warping machine & sectional warping machine – Warping defects, Causes & remedies. Objects sizing – comparison of two cylinder, multi cylinder & hot air si	-	U					
Expected Course Outcomes:       Image: Clarify the preparatory processes involved in the woven fabric production.       K2         Image: Clarify the preparatory processes involved in the woven fabric production.       K2         Explain the principles of sizing process and its methods.       K2         Image: Clarify the preparatory processes and its methods.       K2         Image: Clarify the preparatory processes and its structure.       K2         Categorize the woven fabrics and its structure       K4         Differentiate the types of looms and jacquard mechanisms involved in woven fabric.       K4         Image: Classification of fabric forming methods – Weaving preparatory processes - Objects of windin process – Winding types – Passage of material through precision winding machine – Winding terminologies, open wind at close wind – Winding defects, causes & remedies. Pim winding – Objects - Passage of materiat through an automatic high speed pim winder.       Unit:2         Objects of warping – Types of warping – Passage of material through high-speed modern bea warping machine & sectional warping machine – Warping defects, Causes & remedies. Objects sizing – comparison of two cylinder, multi cylinder & hot air sizing machines – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies.         Unit:3       Basic Mechanisms of Looms         Passage of material through a plain power loom Basic mechanisms of a loom – Primary, secondar & auxiliary motions – Tappet shedding – Cone over pick & under pick mechanisms – Beat u mechanism – Types of let off & take up mechanisms – Fabric defects, causes	1		1				
On the successful completion of the course, student will be able to:         K2           1         Clarify the preparatory processes involved in the woven fabric production.         K2           2         Explain the principles of sizing process and its methods.         K2           3         Infer about the basic mechanism of loom and its structure.         K2           4         Categorize the woven fabrics and its structure         K4           5         Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.         K4           K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create         Unit:1         Preparatory Process           Classification of fabric forming methods - Weaving preparatory processes - Objects of windin process - Winding types - Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine - Winding terminologies, open wind ar close wind - Winding defects, causes & remedies. Pim winding - Objects - Passage of materia through an automatic high speed pim winder.         Unit:2         Sizing Process           Objects of warping - Types of warping a Passage of material through high-speed modern bea warping machine & sectional warping machine - Warping defects, causes & remedies. Objects of auxing machines - Sizing ingredients their functions - Size paste preparation - Sizing defects, causes & remedies.         Objects of warping - Types of warping - Cone over pick & under pick mechanisms - Beat u mechanism - Types of let off & take up mechanisms - Fabric defects, causes & remedies     <	3. To impar	knowledge on woven fabric I	Designs and Structures.				
1       Clarify the preparatory processes involved in the woven fabric production.       K2         2       Explain the principles of sizing process and its methods.       K2         3       Infer about the basic mechanism of loom and its structure.       K2         4       Categorize the woven fabrics and its structure       K4         5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.       K4         6       The Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create       Unit:1         Preparatory Process       Classification of fabric forming methods - Weaving preparatory processes - Objects of windin process - Winding types - Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine - Winding terminologies, open wind an close wind - Winding defects, causes & remedies. Pirm winding - Objects - Passage of materiat through an automatic high speed pirn winder.       Unit:2         9       Sizing Process       Objects of warping - Types of warping a Passage of material through high-speed modern bea warping machine & sectional warping machine - Warping defects, Causes & remedies. Objects of warging machine for wo cylinder, multi cylinder & hot air sizing machines - Sizing ingredients their functions - Size paste preparation - Sizing defects, causes & remedies.         Unit:3       Basic Mechanisms of Looms       Passage of material through a plain power loom - Basic mechanisms of a loom - Primary, secondar & auxiliary motions - Tappet shedding - Cone over pick & under pick mecha							
Charly the proparatory processes involved in the woven fabric production.       K2         2       Explain the principles of sizing process and its methods.       K2         3       Infer about the basic mechanism of loom and its structure.       K2         4       Categorize the woven fabrics and its structure       K4         5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric k4       K4         6       production.       K4 <b>K1</b> - Remember; <b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K6</b> - Create <b>Unit:1 Preparatory Process</b> Classification of fabric forming methods – Weaving preparatory processes - Objects of windin methods and utomatic one winding machine       Winding terminologies, open wind ar close wind – Winding defects, causes & remedies. Pirn winding – Objects - Passage of material through precision winder. <b>Unit:2 Sizing Process</b> Objects of warping – Types of warping – Passage of material through high-speed modern bea warping machine & sectional warping machine – Warping defects, Causes & remedies. Objects of sizing – Come avery pick & under pick mechanisms – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies. <b>Unit:3 Basic Mechanisms of Looms</b> Passage of material through a plain power loom – Basic mechanisms of a loom – Primary, secondar & auxiliary motions	On the successfu	completion of the course, stu	dent will be able to:				
3       Infer about the basic mechanism of loom and its structure.       K2         4       Categorize the woven fabrics and its structure       K4         5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.       K4         K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create       Winit:         Preparatory Process       Classification of fabric forming methods - Weaving preparatory processes - Objects of windin process - Winding types - Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine - Winding terminologies, open wind ar close wind - Winding defects, causes & remedies. Pirn winding - Objects - Passage of materiat through an automatic high speed pirn winder.       Unit:2         Sizing Process       Objects of warping - Types of warping - Passage of material through high-speed modern bea warping machine & sectional warping machine - Warping defects, Causes & remedies. Objects of sizing - comparison of two cylinder, multi cylinder & hot air sizing machines - Sizing ingredients their functions - Size paste preparation - Sizing defects, causes & remedies       Unit:3         Basic Mechanisms of Looms       Passage of material through a plain power loom - Basic mechanisms of a loom - Primary, secondar & auxiliary motions - Tappet shedding - Cone over pick & under pick mechanisms - Beat u mechanism - Types of let off & take up mechanism - Fabric defects, causes & remedies         Unit:4       Weaving and its types       Introduction to weaves - Weave diagram - Plain weave & derivatives - Twill weave & derivatives satin & satee	1 Clarify th	preparatory processes involve	ed in the woven fabric product	on.		K2	
4       Categorize the woven fabrics and its structure       K4         5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.       K4         6       Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.       K4         K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create       Unit:1       Preparatory Process         Classification of fabric forming methods – Weaving preparatory processes - Objects of winding machine Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine - Winding terminologies, open wind an close wind – Winding defects, causes & remedies. Pirn winding – Objects - Passage of materiat through an automatic high speed pirn winder.       Unit:2       Sizing Process         Objects of warping – Types of warping – Passage of material through high-speed modern bea warping machine & sectional warping machine – Warping defects, causes & remedies. Objects sizing – comparison of two cylinder, multi cylinder & hot air sizing machines – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies.       Unit:3       Basic Mechanisms of Looms         Passage of material through a plain power loom – Basic mechanisms of a loom – Primary, secondar & auxiliary motions – Tappet shedding – Cone over pick & under pick mechanisms – Beat u mechanism – Types of let off & take up mechanism – Fabric defects, causes & derivatives Satin & sateen weaves – Ordinary and Brighten Honey Comb; Huck-a-Back; Mock Leno; extra war and extra weft figuring – single and double colour.       Unit:5       L	2 Explain th	principles of sizing process a	and its methods.			K2	
5       Differentiate the types of looms and jacquard mechanisms involved in woven fabric production.       K4         K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create       Unit:1       Preparatory Process         Classification of fabric forming methods - Weaving preparatory processes - Objects of windin process - Winding types - Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine - Winding terminologies, open wind at close wind - Winding defects, causes & remedies. Pirn winding - Objects - Passage of materia through an automatic high speed pirn winder.       Unit:2       Sizing Process         Objects of warping - Types of warping - Passage of material through high-speed modern bea warping machine & sectional warping machine - Warping defects, Causes & remedies. Objects of sizing - comparison of two cylinder, multi cylinder & hot air sizing machines - Sizing ingredients their functions - Size paste preparation - Sizing defects, causes & remedies         Unit:3       Basic Mechanisms of Looms         Passage of material through a plain power loom - Basic mechanisms of a loom - Primary, secondar & auxiliary motions - Tappet shedding - Cone over pick & under pick mechanisms - Beat u mechanism - Types of let off & take up mechanism - Fabric defects, causes & remedies         Unit:4       Weaving and its types         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 war and extra weft figuring - single and double colour.         Unit:5 </td <td>3 Infer abou</td> <td>the basic mechanism of loom</td> <th>and its structure.</th> <th></th> <td></td> <td>K2</td> <td></td>	3 Infer abou	the basic mechanism of loom	and its structure.			K2	
production.       K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create         Unit:1       Preparatory Process         Classification of fabric forming methods – Weaving preparatory processes - Objects of winding process – Winding types – Passage of material through high-speed automatic cone winding machine Passage of material through precision winding machine – Winding terminologies, open wind an close wind – Winding defects, causes & remedies. Pirm winding – Objects - Passage of materiat through an automatic high speed pirm winder.         Unit:2       Sizing Process         Objects of warping – Types of warping – Passage of material through high-speed modern bea warping machine & sectional warping machine – Warping defects, Causes & remedies. Objects of sizing – comparison of two cylinder, multi cylinder & hot air sizing machines – Sizing ingredients their functions – Size paste preparation – Sizing defects, causes & remedies         Unit:3       Basic Mechanisms of Looms         Passage of material through a plain power loom – Basic mechanisms of a loom – Primary, secondar & auxiliary motions – Tappet shedding – Cone over pick & under pick mechanisms – Beat u mechanism – Types of let off & take up mechanisms – Fabric defects, causes & remedies         Unit:4       Weaving and its types         Introduction to weaves – Weave diagram – Plain weave & derivatives – Twill weave & derivatives         Satin & sate=n weaves – Ordinary and Brighten Honey Comb; Huck-a-Back; Mock Leno; extra war and extra weft figuring – single and double colour.         Unit:5       Loom types         Objects of dobby & jacquard mechani	4 Categoriz	the woven fabrics and its stru	icture			K4	
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looms: Introduction - Advantages - Types of shuttle less looms: projectile, rapier, air jet, water jet ar	close wind – W through an autor Unit:2 Sizin Objects of war warping machin sizing – compar their functions – Unit:3 Basic Passage of mate & auxiliary mo mechanism – Ty Unit:4 Weav Introduction to v Satin & sateen v and extra weft fi	al through precision windin ding defects, causes & rem atic high speed pirn winder. <b>Process</b> ng – Types of warping – F & sectional warping machin on of two cylinder, multi cyl- ize paste preparation – Sizing <b>Mechanisms of Looms</b> al through a plain power loor ons – Tappet shedding – Cu es of let off & take up mechan <b>ng and its types</b> eaves – Weave diagram – Pla aves – Ordinary and Brighte uring – single and double color	g machine – Winding termin hedies. Pirn winding – Object Passage of material through h he – Warping defects, Causes inder & hot air sizing machine g defects, causes & remedies n – Basic mechanisms of a loc one over pick & under pick nisms – Fabric defects, causes in weave & derivatives – Twi n Honey Comb; Huck-a-Back;	ologies, ss - Pass igh-speed & reme es – Sizir om – Prir mechani & remed	nding r open v age of d mode dies. C ng ingro nary, s sms – ies & deri	vind matern to bjec edien econo Bear vativ	ine ar eria pea: ts o ts o dar t u
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multi phase weaving.	close wind – W through an autor Unit:2 Sizin Objects of war warping machin sizing – compar their functions – Unit:3 Basic Passage of mate & auxiliary mo mechanism – Ty Unit:4 Weav Introduction to v Satin & sateen v and extra weft fi Unit:5 Loo Objects of dobt	al through precision windin ding defects, causes & rem atic high speed pirn winder. <b>Process</b> ng – Types of warping – F & sectional warping machin on of two cylinder, multi cyl- ize paste preparation – Sizing <b>Mechanisms of Looms</b> al through a plain power loor ons – Tappet shedding – Cu- es of let off & take up mechan <b>ng and its types</b> eaves – Weave diagram – Pla- aves – Ordinary and Brighter aring – single and double color <b>types</b> & jacquard mechanisms –	g machine – Winding termin hedies. Pirn winding – Object Passage of material through h he – Warping defects, Causes inder & hot air sizing machine g defects, causes & remedies n – Basic mechanisms of a loc one over pick & under pick nisms – Fabric defects, causes in weave & derivatives – Twi n Honey Comb; Huck-a-Back; our.	ologies, ss - Pass igh-spee & reme & reme ss – Sizir m – Prir mechani & remed Il weave Mock L	nding r open v age of d mode dies. C ng ingre nary, s sms – ies & deri eno; ez	vind matern to bjec edien econo Bear vativ xtra v	ine ar eria oea: ts o ts o ts o tts o dar t u dar t u res war
	close wind – W through an autor Unit:2 Sizin Objects of war warping machin sizing – compar their functions – Unit:3 Basic Passage of mate & auxiliary mo mechanism – Ty Unit:4 Weav Introduction to v Satin & sateen v and extra weft fi Unit:5 Loo Objects of dobb	al through precision windin ding defects, causes & rem atic high speed pirn winder. Process ng – Types of warping – F & sectional warping machin on of two cylinder, multi cyl- ize paste preparation – Sizing Mechanisms of Looms al through a plain power loor ons – Tappet shedding – Co es of let off & take up mechan- ng and its types eaves – Weave diagram – Pla aves – Ordinary and Brighter aring – single and double color types & jacquard mechanisms – – Study of single cylinder of	g machine – Winding termin hedies. Pirn winding – Object Passage of material through h he – Warping defects, Causes inder & hot air sizing machine g defects, causes & remedies n – Basic mechanisms of a loc one over pick & under pick nisms – Fabric defects, causes hin weave & derivatives – Twi n Honey Comb; Huck-a-Back; our.	ologies, ss - Pass igh-speed & reme es – Sizir om – Prir mechani & remed Il weave Mock L – Study nechanisi	nding r open v age of d mode dies. C ng ingro nary, s sms – ies & deri eno; ez	vind matern to bjec edien econd Bear vativ ktra v	ine an eria bean ts o its o dar t u ves war

Text	Book(s)
1	R.Marks, A.T.C. Robinson, Principles of Weaving, The Textile Institute, Manchester(1976)
2	B.Hasmukhrai, Fabric Forming, SSM ITT Co operative stores Ltd, Komarapalayam(1996).
3	K.T.Aswani, Fancy Weaving Mechanism, Mahajan Book Distributors, Ahmadabad(1990).
4	N.Gokarneshan, Fabric Structure and Design, New Age International Publishers, New Delhi (2004).
Rela	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
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



	WOVEN FABRIC SCIENCE PRACTICAL	L	Т	Р	С
	Core Practical-III	-	•	3	2
	Basic Knowledge in Garment Machineries	Sylla		021 021	rds
Course Object	ves:		l		
develop 2. To ident 3. To unde	rt the knowledge about the physical property of textile & their test an understanding of the principles involved in testing. ify the different types of weaves rstand the woven fabrics designs	ing pro	ocedu	res a	nd to
Expected Cour					
	al completion of the course, student will be able to				
	design, draft and peg-plan for simple woven fabrics.			P3	
	e the designs for decorative woven fabrics.			P3	
	e the draft and peg-plan for decorative woven fabrics P2 – Manipulation; P3 – Precision; P4 – Articulation; P5 – Natura	1		P3	
	2005				
4. Satin / Sa	aves – 2/1, 3/1.				
<ul> <li>5. Honey co</li> <li>6. Huck – a</li> <li>7. Crepe we</li> <li>8. Extra Wa</li> <li>9. Extra We</li> <li>10. Mock ler</li> <li>11. Pile weav</li> <li>12. Fancy we</li> </ul>	teen mb - back aves rp ft o re	8			
<ol> <li>Honey co</li> <li>Huck – a</li> <li>Crepe we</li> <li>Extra Wa</li> <li>Extra We</li> <li>Extra We</li> <li>Mock ler</li> <li>Pile weav</li> <li>Fancy we</li> </ol>	teen mb - back aves rp ft o re	8			
<ol> <li>Honey co</li> <li>Huck – a</li> <li>Crepe we</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Mock ler</li> <li>Pile weav</li> <li>Fancy wa</li> </ol> Text Book(s)	teen mb - back aves rp ft o re	e instit	ute M	lanch	neste
<ol> <li>Honey co</li> <li>Huck – a</li> <li>Crepe we</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Mock ler</li> <li>Mock ler</li> <li>Pile weav</li> <li>Fancy we</li> </ol> Text Book(s) Principles (1976) Fabric for (1996)	teen mb – back aves rp ft o re ave of weaving, R. Marks, A.T.C. Robinson, Publication by the textile ming, B. Hasmukhroi, Publication by SSM ITT Cooperative stores	s Ltd,	Koma	irapa	laya
<ol> <li>Honey co</li> <li>Huck – a</li> <li>Crepe we</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Mock ler</li> <li>Mock ler</li> <li>Pile weav</li> <li>Fancy we</li> </ol> Text Book(s) Principles (1976) Fabric for (1996) Weaving Factories (1976)	teen mb – back aves rp ft o re ave of weaving, R. Marks, A.T.C. Robinson, Publication by the textile ming, B. Hasmukhroi, Publication by SSM ITT Cooperative stores nechanism Vol 1 & Vol 2, Prof. N.N. Banerjee, Published by Srim gal (1999)	s Ltd, nati. T	Koma andra	irapa Bane	laya
<ol> <li>Honey co</li> <li>Huck – a</li> <li>Crepe we</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Extra Wa</li> <li>Mock ler</li> <li>Mock ler</li> <li>Pile weav</li> <li>Fancy we</li> </ol> Text Book(s) Text Book(s) Fabric for (1996) Weaving the West Ben Mechanis Publication	teen mb – back aves rp ft o re ave of weaving, R. Marks, A.T.C. Robinson, Publication by the textile ming, B. Hasmukhroi, Publication by SSM ITT Cooperative stores nechanism Vol 1 & Vol 2, Prof. N.N. Banerjee, Published by Srim	s Ltd, nati. T avorty	Koma andra , Sera	urapa Bano pur,	laya

Relat	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
	https://www.cottonworks.com/topics/sourcing-manufacturing/weaving/basic-woven-designs- introduction-to-woven-fabric/
2	https://www.textileschool.com-453-wovendesign-
	https://www.intechopen.com/books/advances-in-modern-woven-fabric-technology/color-and- weave-relationship-in-woven-fabric



Course code		<b>KNITTING &amp; NON-WOVEN</b>	L	Т	Р	С
		Core-III	5	-	-	5
		Basic knowledge about fabric structure	Syll	abus	<b>202</b> Onwa	
Course Objecti	ves:					
The main object						
		pasics of knitting process				
		the warp and weft knitting techniques				
5. TO KNOW Expected Cour		rends and technologies adopted in the industry				
A		on of the course, student will be able to:				
	-	ng process and knitting machine process functions.			K2	
		d weft knitting process and its production techniques			K2 K3	
	I	ng and care of knitted fabric maintenance.	•		K2	
1					K2 K2	
		fabric production process and its uses				
		xtiles applications and its types.			K2	
		erstand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6	5 - Ci	reate		
	Knitting O		<u>a</u>			
		fication and history, characteristics of knitted goods.				
stitch density	or kintung t	echnology, machine knitting, parts of machine, kni	lited	100p	struct	ure,
	Principles (	of Weft & Warp Knitting Technology				
	-	tion - circular rib knitting machine, purl, interlock, jac	cauai	d - si	ngle	
		ng elements - types and functions – knitting cycle, CA				-
		esign - knit, tuck, miss - effect of stitches on fabric pro-		-		
Warp knittin	g - lapping	variations-tricot, raschel, simplex and Milanese - kit	ten ra	aschel		
		nines. types of threading, production of nets, curta	ins, 1	heavy	fabri	cs,
elasticized fabri						
		Cnitting & Knitting Care		6.1	• 1	
		ations, advantages, and limitations. Care and mainten				0.12
		ironing, storing. Common defects that occur in knitted	1 1 1 2 0	le pre	Jaucu	on.
	Non-woven		NT		<b></b>	
		Definition, Classification, scope & applications of ning, cleaning machine, production of parallel laid v				
		nethods- mechanical, thermal, chemical.	web,	C1055	laiu,	anu
	Technical 7	nethous meenameur, merman, enermeur.				
						h-
	finition. scc	<b>Fextiles</b>	. bui	ld-tec	h. clo	
Introduction, De		<b>Fextiles</b> ope and importance & uses. Applications of agro-tech				
Introduction, Detech, home-tech	, indu-tech,	<b>Fextiles</b>				
Introduction, De tech, home-tech tech, medical-te <b>Text Book(s)</b>	, indu-tech, ch.	<b>Fextiles</b> ope and importance & uses. Applications of agro-tech mechanical-tech, sports-tech, pack-tech, mobile-tech,	, prot	ect-te	ch, ge	
Introduction, De tech, home-tech tech, medical-te <b>Text Book(s)</b> 1 Knitting M	, indu-tech, ch. Ianufacture	<b>Fextiles</b> ope and importance & uses. Applications of agro-tech mechanical-tech, sports-tech, pack-tech, mobile-tech, Technology - Anbumani, New Age International, Che	, prot	ect-te	ch, ge	
Introduction, De tech, home-tech tech, medical-te <b>Text Book(s)</b> 1 Knitting M 2 Knitting a	, indu-tech, ch. Ianufacture nd Apparel	Fextiles         ope and importance & uses. Applications of agro-tech         mechanical-tech, sports-tech, pack-tech, mobile-tech,         Technology - Anbumani, New Age International, Che         Technology, S.S.M.I.T Co-operative Society. 2005	, prot ennai	ect-te	ech, ge 6	
Introduction, De tech, home-tech tech, medical-tec <b>Text Book(s)</b> 1 Knitting M 2 Knitting ar	, indu-tech, ch. Ianufacture nd Apparel	<b>Fextiles</b> ope and importance & uses. Applications of agro-tech mechanical-tech, sports-tech, pack-tech, mobile-tech, Technology - Anbumani, New Age International, Che	, prot ennai	ect-te	ech, ge 6	
Introduction, Det tech, home-tech tech, medical-tech <b>Text Book(s)</b> 1 Knitting M 2 Knitting an 3 Knitting T 2002 4 Knitting T	, indu-tech, ch. Ianufacture nd Apparel echnology, echnology,	Fextiles         ope and importance & uses. Applications of agro-tech         mechanical-tech, sports-tech, pack-tech, mobile-tech,         Technology - Anbumani, New Age International, Cher         Technology, S.S.M.I.T Co-operative Society. 2005         David J. Spencer, Woodhead Publishing Ltd., Cambrid         D B Ajgaonker, Universal Publishing Corporation, 19	, prot ennai	ect-te	ech, ge 6	
Introduction, Det tech, home-tech tech, medical-te <b>Text Book(s)</b> 1 Knitting M 2 Knitting an 3 Knitting T 2002 4 Knitting T 5 Geotextile	, indu-tech, ch. <u>Ianufacture</u> nd Apparel echnology, es- N.W.M.	Fextiles         ope and importance & uses. Applications of agro-tech         mechanical-tech, sports-tech, pack-tech, mobile-tech         Technology - Anbumani, New Age International, Cher         Technology, S.S.M.I.T Co-operative Society. 2005         David J. Spencer, Woodhead Publishing Ltd., Cambrid         D B Ajgaonker, Universal Publishing Corporation, 19         John, Blackir, London.	, prot ennai idge	ect-te	ch, ge 6 nd,	
Introduction, Det tech, home-tech tech, medical-te <b>Text Book(s)</b> 1 Knitting M 2 Knitting an 3 Knitting T 2002 4 Knitting T 5 Geotextile	, indu-tech, ch. <u>Ianufacture</u> nd Apparel echnology, es- N.W.M.	Fextiles         ope and importance & uses. Applications of agro-tech         mechanical-tech, sports-tech, pack-tech, mobile-tech,         Technology - Anbumani, New Age International, Cher         Technology, S.S.M.I.T Co-operative Society. 2005         David J. Spencer, Woodhead Publishing Ltd., Cambrid         D B Ajgaonker, Universal Publishing Corporation, 19	, prot ennai idge	ect-te	ch, ge 6 nd,	

Rela	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
1	https://fashion2apparel.blogspot.com/2017/02/seamless-garments-advantages.html
2	https://www.indiaretailing.com/2018/06/12/fashion/indian-knitwear-market-present-and-the-
	future-trends/
3	https://www.fibre2fashion.com/industry-article/64/overview-of-tirupur-knitwear-industry
4	https://www.fibre2fashion.com/industry-article/7047/seamless-garment-technology
5	https://textilelearner.blogspot.com/2013/01/faultsdefects-in-knitted-fabrics.html



Course cod	le	KNIT FABRIC DESIGN &	L	Т	Р	C
		ANALYSIS		-	-	Ũ
		Core Practical-IV		-	3	2
		Basic knowledge about knit fabric		Sylla		021 wards
Course Ob	jectives:			1		
The main o	bjectives of thi	s course are to:				
	v 1	acture of the fabric				
		bes of knitted fabric sample				
		ts, its cause and work on the remedies				
-	Course Outcon					
On the succ	cessful complet	ion of the course, student will be able to:				
1 I	Discover loop s	tructure and graphical representation of weft k	nit fabric	S	]	P3
2 I	Determine the le	oop structure and graphical representation of v	varp knit	fabrio	cs ]	P3
3 (	Classify the diff	ferent defects from the knitted fabrics.			]	P4
<b>P1</b> – Imitati	ion <b>; P2</b> – Mani	pulation; P3 – Precision; P4 – Articulation; P4	5 – Natur	alizati	on.	
•	Rib Knit 1x1	A 3(A) 5 \ (				
•	2x2 Interlock Pique – any 2st Tricot Raschel	tructures				
•	Interlock Pique – any 2st Tricot Raschel		Ŧ,		30 ho	urs
• • • 2. Anal	Interlock Pique – any 2st Tricot	s	Ŧ		30 ho	urs
• • 2. Anal	Interlock Pique – any 2st Tricot Raschel <b>lyze the Defect</b> Vertical and ho	s prizontal lines			30 ho	urs
• • 2. Anal	Interlock Pique – any 2st Tricot Raschel <b>lyze the Defect</b>	s prizontal lines			30 ho	urs
2. Anal • • • •	Interlock Pique – any 2st Tricot Raschel <b>yze the Defect</b> Vertical and ho Holes and cutti Distorted (s)	ss prizontal lines ings				urs
2. Anal • • • •	Interlock Pique – any 2st Tricot Raschel <b>yze the Defect</b> Vertical and ho Holes and cutti Distorted (s)	s prizontal lines	nal, Chen	nai ,20		urs
2. Anal • • • • • • • • • • • • • • • • • • •	Interlock Pique – any 2st Tricot Raschel <b>yze the Defect</b> Vertical and ho Holes and cutti Distorted (s) ng Manufacture ng and Apparel	s prizontal lines ings Technology, Anbumani, New Age Internation technology, S.S.M.I.T Co-operative Society. 2	2005			urs
Comparison of the second state of the sec	Interlock Pique – any 2st Tricot Raschel <b>yze the Defect</b> Vertical and ho Holes and cutti Distorted (s) ng Manufacture ng and Apparel ng Technology,	Technology, Anbumani, New Age Internation technology, S.S.M.I.T Co-operative Society. 2 D B Ajgaonker, Universal Publishing Corpora	2005 ation,199			urs
2. Anal • • • • • • • • • • • • •	Interlock Pique – any 2st Tricot Raschel <b>lyze the Defect</b> Vertical and ho Holes and cutti Distorted (s) ng Manufacture ng and Apparel ng Technology, <b>hline Contents</b>	Technology, Anbumani, New Age Internation technology, S.S.M.I.T Co-operative Society. 2 D B Ajgaonker, Universal Publishing Corpora [MOOC, SWAYAM, NPTEL, Websites etc	2005 ation,199 •]	8		urs
	Interlock Pique – any 2st Tricot Raschel <b>yze the Defect</b> Vertical and ho Holes and cutti Distorted (s) ng Manufacture ng and Apparel ng Technology, hline Contents /textilelearner.k	Technology, Anbumani, New Age Internation technology, S.S.M.I.T Co-operative Society. 2 D B Ajgaonker, Universal Publishing Corpora [MOOC, SWAYAM, NPTEL, Websites etc plogspot.com/2013/01/faultsdefects-in-knitted-	2005 ation,199 •]	8		<u>urs</u>
	Interlock Pique – any 2st Tricot Raschel <b>lyze the Defect</b> Vertical and ho Holes and cutti Distorted (s) ng Manufacture ng and Apparel ng Technology, <b>hline Contents</b> /textilelearner.t	Technology, Anbumani, New Age Internation technology, S.S.M.I.T Co-operative Society. 2 D B Ajgaonker, Universal Publishing Corpora [MOOC, SWAYAM, NPTEL, Websites etc	2005 ation,199 •]	8		urs

Course code			C	CHI			N'S CT			ARF	Ľ		L	Τ	F		С
				Core					1L				-	-	5	5	3
		]	Basic l						nit f	abri	c			Sylla			-
Course Objec	tives:														t		
1.Designing, d	rafting and co	const	tructin	ig the	e foll	lowi	ing g	garn	nent	s for	the fe	eature	es Pr	escrib	ed		
2.List the meas	surements req	quir	ed and	l mate	terial	ls su	iitab	le C	Calcu	ılate	the co	ost of	f the	garme	nt		
3.Calculate the	material requ	quire	ed-Lay	out n	meth	od a	and	dire	ct m	easu	remei	nt Me	ethod				
<b>Expected</b> Cou	rse Outcome	nes:															
On the success	ful completic	ion o	of the c	course	se, sti	uder	nt w	ill b	e ab	ole to	:						
1 Desig	gn and genera	ralize	e the m	neasu	urem	ents	s for	the	vari	10115	kids'	garm	ents			Р	3
	are patterns a											-			ar	P	
	truct the desig															P	-
<b>P1</b> – Imitation		-		-									-		ion	1	5
1. <u>1</u> - Initation		100 million (1990)			and the second s		1, 1 -	<b>T</b> - 1	muc	Julat	1011, 1	5-1	vatui	anzan	.011.		
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2.	Panty-plain		-		-		- A. A.	Ma	~	1	vo h	alt o					
3.	Jabla- with				_								pens				
4. 5.	Baba suit- k A-Line Fro												inish	ed wit	'n		
5.	facing	OCK	uouon	ie por	mea	i uui	it, iii	CCK	me	and			1111311		11		
6.		rock.	- with	susp	ende	ers a	at sh	ould	ler li	ine y	withou	ut sle	eve/	ollars	s(or)		
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	Princess lin			inout	t Siee	,	Suu		u/ 01	neur	ui SKI	rt at	vuist	iiiie((	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
8.				st sid	de no	ocke	ote		2								
	Shirt- open				-		15.	-	1								
Text Book(s)	Shirt open		iiui, vii	iui pe	oene	•					_						
	Clothing Cons	nstru	cting-l	Part 1	I and	ł II,	Ma	ry N	Iath	ews,	Cosn	nic P	ress,	Cheni	nai(1	986	)
	System of Cu												1				
	Tailoring cou												Publi	cation	.S		
<b>Related Onlin</b>										ebsi	tes et	c.]					
	gp.inflibnet.ac					-			827	-							
	ww.youtube.co						_										
3 <u>https://ww</u>	ww.youtube.co	com/	/watch	n?v=n	nl-sh	ıbmı	nuV	<u>g</u>									

Course code			FASHIC	ON DESI	GNING		L	Т	Р	С
		Al	lied-III				4	-	-	4
	Have	basic kno	wledge in do	esigning		( A	Sylla		<b>202</b> 1 Dnwa	
Course Objective	s:									
The main objective	es of this co	ourse are to	):							
1	•	0	cepts in the f							
			es, consume		ries					
			sual figure ty	ypes						
Expected Course			maa student	will be able						
On the successful	1		-						170	
					ciples of design	n			K2	
					ur harmonies				K3	
-			-	-	hion theories a	nd fore	castii	ng.	K4	
•		-	ns fo <mark>r unusu</mark> a		pes				K4	
5 Describe 1	fashion term	ninologies	and fashion	profiles					K2	
K1 - Remember; I	K2 - Unders	tand; K3 -	Apply; K4	- Analyze;	K5 - Evaluate;	K6 – (	Create	e		
Unit:1	Design Ele	ements an	d Principles	S	( A)					
Design- definition	and types -	- structural	and decorat	tive design,	requirements of	of a goo	od str	uctur	al an	d
decorative design	in dress		3093	040	1.4.1					
Elements of desig	1 14									
Liements of desig	n and its ap	oplication	in dress – lir	ne, shape o	r form, colour	and tex	ture.	Prin	cıple	es c
design and its app	lication in d	lress – bala	ance, rhythm	-				Prin	ciple	es c
design and its appl Unit:2	lication in d Standard	lress – bala Colour Ha	ance, rhythm armonies	n, emphasis	, harmony and	proport		Prin	ciple	es c
design and its appl Unit:2 Colour theories; P	lication in d Standard rang colour	ress – bala Colour Ha chart Dim	ance, rhythm armonies ensions of co	n, emphasis colour- hue,	, harmony and value, and inte	proport	tion.			es c
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Text	Text Book(s)						
1	Fashion Sketch Book – Bina Abling, Fair Child Publications, New York Wardrobe, 1988.						
2	Art and Fashion in Clothing Selection – Mc Jimsey and Harriet, Iowa State University Press, Jowa, 1973.						
3	Fashion from Concept To Consumer – Frings Gini Stephens, Pearson Education, US, 1998.						
4	Inside the Fashion Business – Kitty G. Dickerson, Pearson Education, US, 2007.						
Rela	Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]						
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/						



Course code			F	ASH	ION	DESI	IGNI	NG PRA	CTI	CAL	]	L	Т	Р	C
		I	Allied	l Pra	ctical	-III						-	-	3	2
	Knowledge in Fashion Sketching Syllabus 2									2 <b>021</b> Dnwai	rds				
<b>Course Objective</b>	s:														
The main objective															
1. Familiarize				-	-		0								
2. Play with co															
3. Create garm			vario	us sea	asons	on fa	ashion	figures							
Expected Course			the of	011400	atud	ant m	,11 ha	able to t							
On the successful														Da	
	rate Prang							•						P3	
	e various he				-									P3	
	arment des s of design		s by u	ising	eleme	ents o	of desig	gn and a	lso th	e applic	ation	s of		P4	
4 Develop seasons.	colour har	rmoi	nies ii	n garr	nent o	desig	n and	design g	arme	nts for v	variou	S		P5	
P1 – Imitation; P2	– Manipul	ılatio	on; P:	3 – Pr	ecisio	on; <b>P</b> 4	<b>4</b> – Ar	ticulatio	n; <b>P5</b>	– Natu	ralizat	ion			
1. Prepare the fol	lowing Ch	hart	S	-	3	10	2		10						
Prang cole	-		7		21	201	5		1	1.1					
• Value cha	rt					er.									
• Intensity of	chart					35									
2. Illustrate Hum		e for	the F	Follow	wing l	Head	ls	2011		-12					
• Child -	бhead	d	1 12	112	23	18	199	Acc: -							
• Women –	8 head,10	) hea	ad and	112 h	ead		1.1	11							
• Man – 10	head		4	ALC: NO			10.0	17							
3. Illustrate Garn	nent Desig	gns f	for th	e Ele	ment	s of I	Design	(3 each	ı)						
• Line						1		1							
• Texture															
• Shape				5.0				1							
4. Illustrate Garn	nent Desig	gns f	for th	e Pri	ncipl	es of	Desig	n	-						
• Balance (I	Formal and	d Int	forma	ul)											
• Harmony						_			-						
<ul> <li>Emphasis</li> </ul>	N			-		-	_	-		1					
<ul> <li>Proportion</li> </ul>	n	1.0		-	1.M	8.K	915	tes.							
• Rhythm (	by Repetition	ion,	Grada	ation	and L	ine N	Moven	nent)	0						
5. Illustrate the C	olour Har	rmo	ony in	Dres	s Des	sign			_	C					
	.•														
Monochro	omatic														

·	
	Double complementary
	Split complementary
	• Triad
	• Neutral
	6. Create Garments for the Following Seasons
	• Summer
	• Winter
	• Autumn
	• Spring
Text	t Book(s)
1	Fashion Sketch Book, Bina Abling, Fair Child Publications, New York Wardrobe, 1988.
2	Illustrating Fashion, Kathryn McKelvey and Janine Munslow, Blackwell Science, 1997.
3	Art and Fashion in Clothing Selection, Mc Jimsey and Harriet, Iowa State University Press,
	Jowa,1973.
Rela	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
1	https://www.idrawfashion.com/
2	https://www.fashionistasketch.com/drawing-faces-fashion-illustration/
3	https://in.pinterest.com/pin/458804280762797371/



Course cod
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### **FUNDAMENTALS OF TEXTILES**

#### NMEC I

#### Have basic knowledge in designing

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K2

K2 K2

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#### **Course Objectives:**

- 1. The subject aims to make the students different types of fabrics, yarn & its use.
- 2. To facilitate the students to understand the structural features of Fibers and Yarn.
- 3. To investigate techniques of textile fibers and yarn with its manufacturing Process.

### **Expected Course Outcomes:**

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

- Categorize textile fibres and its characteristics.
- Interpret the manufacturing process, properties and uses of different textile fibres

3 Explain fibre spinning methods and categorize different kind of yarns.

4 Infer about woven fabric production and the constructional parameters of fabric. Generalize the non woven fabric production process and its application.

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

#### Unit:1 **Fiber Classification**

Introduction to the field of Textiles-classification of fibers-natural and chemical-primary and secondary characteristics of textile fibers.

#### Unit:2 Fiber properties and uses

Manufacturing process, properties and uses of natural fibers-cotton, linen, jute, pineapple, hemp, silk, wool, hair fibres, Man-made-fibres – viscose rayon, acetate rayon-nylon, polyester, and acrylic.

#### Unit:3 Spinning & Yarn Classification

Spinning – definition, classification – chemical and mechanical spinning – blending, opening, cleaning, doubling, carding, combing, drawing, roving, spinning-Yarn classification – definition classification – simple fancy yarns, sewing threads and its properties.

#### Unit:4 Woven

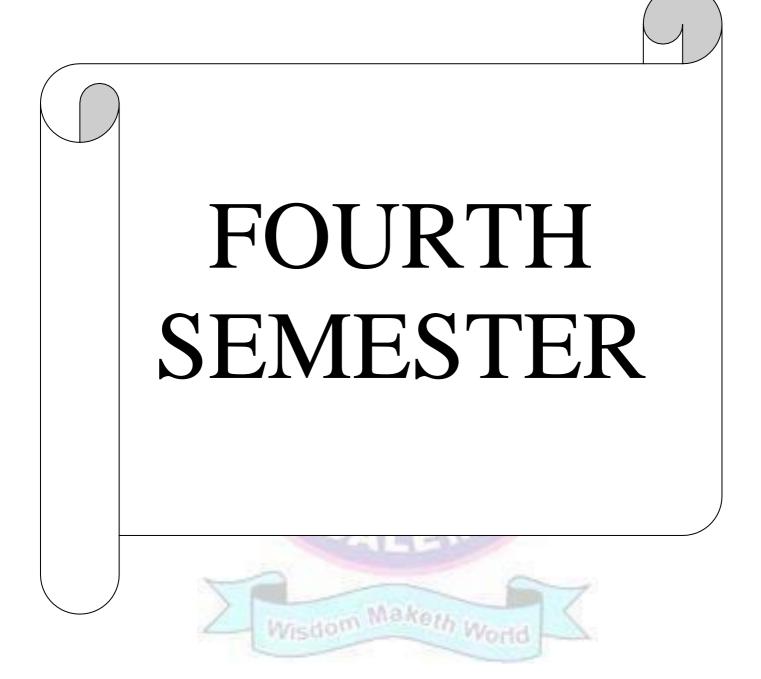
Woven-basic weaves - plain twill, satin, fancy weaves - pile, double cloth, leno, swivel, tappet, dobby and jacquard, weaving technology-process Sequence-machinery details.

#### Unit:5 Non-Woven

Non- woven- felting, fusing, bonding, lamination, netting, braiding and calico, tatting and crocheting

Role/qualities of a Fashion Designer, Fashion Stylist, Fashion Journalist, Fashion Merchandiser, Fashion Director.

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.						
Rela	Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]						
1	https://nptl.ac.in/courses/116/102/116102026/						
2	https://www.intechopen.com/books/advances-in-modern-woven-fabric-technology/color-and- weave-relationship-in-woven-fabric						
3	https://textilelearner.blogspot.com/2013/01/faultsdefects-in-knitted-fabrics.html						



Course Code				TEX	KTII		ESTIN ONTR	G & QU ROL	J <b>ALITY</b>	7	L	Т	Р	С				
	Core-V 3 -								-	-	3							
Basi	Basic knowledge in textile fibers, yarns & fabrics Syllabus								<b>2021</b> Onwards									
Course Objective	es:																	
The main objective	es of this	is co	cours	se are	e to:													
1. Instruct about																		
2. Describe abo						-		-	-									
3. Describe abo				rms ð	& sta	indard	s follo	wed in t	esting ar	nd inspe	ectio	n						
Expected Course				41		4	1 4	<u></u>	1 - 4									
On the successful	_												IZO					
1 Explain the							-						K2					
2 List out th													K2					
3 Differentia				-						_			K4					
4 List out th	-												K2					
5 Differentia			-		f def	ects ir	ı garm	ent and	the varic	ous stan	dard	S	K4					
		_		-		34	N/C		42	followed in apparel testing								
K1 - Remember; I	<b>K2</b> - Und	der	raton	A. IZ														
					<b>.3</b> - A	Apply;	<b>K4</b> - <i>A</i>	Analyze	; <b>K5</b> - E	valuate	; <b>K6</b>	- Cre	ate					
Unit:1	Yarn Te	rest	sting	5		1.0	3											
Unit:1 Importance of Q		rest	sting	5		1.0	3							oheric				
Unit:1 Importance of Q	uality. Q	<b>Fes</b> t Qu	s <b>ting</b> ualit	g ty ter	rmin	ologie	es. Te	sting: C	) bjective	es of 7	Гesti	ng -	atmosp					
Unit:1 Importance of Q conditions for test	uality. Q ing lab. 1	Cest Qu Ide	s <b>ting</b> ualit lenti	g ty ter ificati	rmin ion c	ologie of text	es. Te ile fibe	sting: C ers. Yarı	Dbjective n numbe	es of a ering sy	Testi stem	ng - 1s – D	atmos <u>r</u> etermir					
Unit:1 Importance of Q conditions for test of yarn count. Yar	uality. Q ing lab. 1	Cest Qu Ide	s <b>ting</b> ualit lenti	g ty ter ificati	rmin ion c	ologie of text	es. Te ile fibe	sting: C ers. Yarı	Dbjective n numbe	es of a ering sy	Testi stem	ng - 1s – D	atmos <u>r</u> etermir					
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Unit:1 Importance of Q conditions for test of yarn count. Yar Measurement Unit:2 Knitted fabric spec colour fastness to about testing of we Unit:3 Inspection: Definit & Testing of Sewi	Fabric 7 Fabric 7 cification washing, oven fabr Raw ma tion - Typ ng thread	Qu Ida Ida Te ms - g, ru poric nate	sting Jalit lenti testi estir – To rubb c. eria es of zipp	g ificati ing & ng esting bing, p al Insp pers, 1	rmin ion c z CS g of 1 persp persp pection Butte	Dimen piratio ion on. Ra ons.	es. Testile fibesting of sting st	sting: C ers. Yarn f yarn ev l stability ght - Gro	Dbjective n numbe venness, y, Spiral ey scales	es of 7 ering sy yarn tw ity & B s and ra	Testi vstem vist & Rowin	ng - ls – D & Hain hg. Te s. Brio	atmosp etermin iness sting of ef study					
Unit:1 Importance of Q conditions for test of yarn count. Yar Measurement Unit:2 Knitted fabric spec colour fastness to about testing of we Unit:3 Inspection: Definit & Testing of Sewi Unit:4	Fabric 7 Fabric 7 cification washing, oven fabr Raw ma tion - Typ ng thread	Test         Qu         Ide         gth t         e Te         ons -         g, ru         orric         nate         ype         ad, z         cess	sting ualit lenti testi estir - Te rubb c. eria es of zipp ss in	g ificati ing & ng esting bing, p ol Insp pers, 1 spect	rmin ion c 2 CS g of 1 persp persp pection Button	Dimer piratio ion on. Ra ons.	es. Testile fibe sting of nsional on & lig	sting: C ers. Yarn f yarn ev l stability ght - Gre erials in	Dbjective n numbe /enness, y, Spiral ey scales spection	es of 7 ering sy yarn tw ity & B s and ra : fabric	Testi stem vist & Bowin ating	ng - ls – D & Hain ng. Te s. Brio	atmosp etermin iness sting of ef study					
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Unit:1 Importance of Q conditions for test of yarn count. Yar Measurement Unit:2 Knitted fabric spec colour fastness to about testing of we Unit:3 Inspection: Definit & Testing of Sewi Unit:4 In process inspecti	Fabric 7 Fabric 7 cification washing, oven fabr Raw ma tion - Typ ng thread ion and it of Seam s Final In rocedures	Test Qu Ide gth t Te ons - g, ru oric nate ype ad, z cess its s stre fnsp es.	sting ualit lenti testi estir – Te rubb c. eria es of zipp ss in sign rengt Cat	g ificati ing & ng esting bing, p d Insp pers, 1 ispect nificat th & s tion &	rmin ion c 2 CS g of 1 persp persp pection Button ince i seam & St ies o	Dimer piratio ion on. Ra ons. in app n slipp andar if defe	es. Tes ile fibe sting of nsional on & lig w mat w mat arel qu bage rds cts. Pa	sting: C ers. Yarn f yarn ev l stability ght - Gro erials in nality. D	Dbjective n numbe /enness, y, Spiral ey scales spection efects in uality te	es of 7 ering sy yarn tw ity & B s and ra : fabric	Testi vist d sowin ating g, Iro	ng - ls – D & Hain ng. Te s. Brid ection	atmosp etermin iness sting of ef study	nation				
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Unit:1         Importance of Q         conditions for test         of yarn count. Yar         Measurement         Unit:2         Knitted fabric spector         colour fastness to         about testing of word         Unit:3         Inspection: Definite         & Testing of Sewite         Unit:4         In process inspection         Packing. Testing of         Unit:5         Final inspection problem         about Testing Start         Text Book(s)         1         Physical Te         2         Managing Q	Fabric 7 r strengtl Fabric 7 cification washing, oven fabr Raw ma tion - Typ ng thread In proce ion and it of Seam s Final In rocedures ndards. Bi esting of 7 Quality in valuating	<b>Fest</b> Qu Idd the <b>Te</b> ons- g, ru oric <b>nate</b> ons- stree <b>nate</b> <b>stree</b> <b>its</b> s stree <b>its</b> s <b>stree</b> <b>its</b> s <b>stree</b> <b>its s stree</b> <b>its s s stree</b> <b>its s s s s s s s s s </b>	sting ualit lenti testi estir – To rubb c. eria es of zipp sin sign engt pect Cat ef st – Cat estil Appa	g if icati ing & ng esting oing, p oing, p of Insp pers, 1 ispect nificat th & s tion & tegori tudy a les,1st arel In	rmin ion c 2 CS g of l persp persp pection Butter bection Butter tion ince i seam & St ies o abou	Dimer piratio ion on. Ra ons. in app a slipp andar of defe at Oeka ition, 1 stries,	es. Ter ile fibe sting of nsional on & lig w mat w mat warel qu bage rds cts. Pa o-Tex B P Sa Pradee	sting: C ers. Yarr f yarn ev l stability ght - Gro erials in hality. D ackage q Standard wille, W ep V Me	Dbjective n numbe /enness, y, Spiral ey scales spection efects in uality te ds. oodhead tha & Sa	es of 7 ering sy yarn tw ity & B s and ra : fabric : fabric : Sewing sting – I Publis atish K.	Testi stem vist & Bowin ating g, Iro care care hing Bha	ng - ls – D & Hain ng. Te s. Brid ection poning label , 1999 rdwaj	atmosp etermin iness sting of ef study system & s. Brief	nation				

Relat	Related websites						
1	http://textilemerchandising.com/quality-assurance-and-quality-control/						
2	https://insight-quality.com/garment-quality-control-procedures/						
3	https://garmentsmerchandising.com/acceptable-quality-level-apparel-industry/						
4	http://texhour.com/aql-and-type-of-defects						



Course code		Γ	TEXTILE	E WET	PROC	ESSIN	Ĵ	L	Т	P	С
		Co	ore-VI					3	-	-	3
	Bas	ic knowled	ge in textile	e finishi	ng		S	ylla		<b>202</b> Dnwa	
Course Object	tives:						I				
The main objec											
~	Print the fabr		0	dyes and	prints						
	on Effluent a		ct								
	he fabric for										
Expected Cou				. 4	1. 1						
On the success										IZO	
	eralize the pre			-		e industry				K2	
1	ain the types				als					K2	
3 Disc	over the texti	le dyes and	dyeing meth	hods	and the second					K3	;
4 Infer about direct printing methods						K2	2				
5 Outl	ine about disc	charge printi	ng and the n	need for o	effluent t	reatment				K2	2
K1 - Remember	; K2 - Underst	tand; <b>K3</b> - Aj	pply; <b>K4</b> - A	nalyze; l	K5 - Eval	uate; <b>K6</b> –	Create				
Unit:1	Wet Proces	ssing Proce	ess and Bas	sic Finis	hes	A 1.					
Process sequen											
Functional finis						Singeing,	desizin	g, so	courii	ng,	
bleaching and 1							_				
Unit:2	Aesthetic,									~	
Aesthetic finish											
retardant, antist wash in denim l							one wa	ash a	and e	nzyr	ne
				and nano	minsues.						
Unit:3	Dyes and D	• •		falation		deseries a	£1		£ . 1	·	1
Dyes – classific garment dyeing											
package – jigge			•							- 1141	.11
Unit:4	Direct Prin		, joo puo						•••		
Printing – Diffe		0	d Printing. I	Preparati	ion of Pri	nting Past	e, Prop	ertie	es and	l type	es o
Thickeners, Dir			0	-		0	· 1			• 1	
and Rotary scre	en, technique	s used.				17					
Unit:5	Resist, Disc	harge Print	ting and Eff	fluent T	reatmen	t 🕄					
Discharge Print								eatm	ent –		
Pollution create	d by the proc	essing unit,	Process sequ	uence in	Effluent	treatment	Plant.				
Text Book(s)											
	hemistry, Pat										
	gy of Textile	-			-		bay, 198	81.			
	nishing, She						T	10	0.4		
	al Finishes, M			<b>_</b>		arcel Dekl	ker, Inc	., 19	984.		
	nishing, R.S.										
Related Online											
-	xtilecourse.bl				-	ntıng-					
	w.neoakruthi					•		1 .	1		
	ktilelearner.bl						process	s.htr	nl		
-	ww.textilesch			<u> </u>	<u> </u>	<u> </u>					
5 https://ww overview	ww.fibre2fasł	nion.com/inc	ustry-article	ie/1699/s	pecialfi	nisnes-to-	garmen	it-an	l <b>-</b>		
I OVERVIEW											

Course code	WOMEN'S APPAREL PRACTICAL	L	Т	Р		С
	Core Practical-VI	-	-	6		3
	Basic knowledge about knit fabric		Syllab		<b>202</b> Dnw	2 <b>1</b> vards
Course Objecti						
	ives of this course are to:					
U	Garments for women					
1	kills in pattern drafting t garments by sewing					
Expected Cour						
	al completion of the course, student will be able to:					
1Design and generalize the measurements for the various women's' garments.P3						
2 Prepar wear.	e patterns and calculate material requirement for the designe					3
	Construct the designed women's garment and calibrate the cost of the garment. P5					
	P2 – Manipulation; P3 – Precision; P4 – Articulation; P5 – I	0			1	
<ol> <li>2. Skirts – Circular/umbrella/panel with style variations.</li> <li>3. Blouse- front open, Fashioned neck, Waist band at front, with sleeve.</li> <li>4.Salwar (or) Churidhar (or) Parallels (or) Bell Bottom</li> <li>5. Kameez – with /without slit, with or without flare ,with /without opening ,with or without parwith /without yoke.</li> </ol>						
6. Nightie – With	n yoke, front open, with sleeve, full length.					
7. Ladies pant- v	vaist band, zip attached, tight fitting / parallel pants.					
8. Short kurta / f	op – Decorative / surface design in tailored placket, with or	withc	out coll	ar.		
Text Book(s)		1				
-	arment quality –K M Illege and Sons , Plot No. 43 , Somuva		-			
2 Practical Cl	othing Constructing-Part I and II, Mary Mathews, Cosmic Pr	ress, (	Chenna	ui(19	86)	
3 Dress makir	ng- Smt Thangam Subramaniam Bombay Tailoring and emb	roide	ry colle	ege32	2	
<b>Related Online</b>	Contents [MOOC, SWAYAM, NPTEL, Websites etc.]					
	.patternsonline.com-default.aspex					

2 <u>https://shoeguide.com/</u>

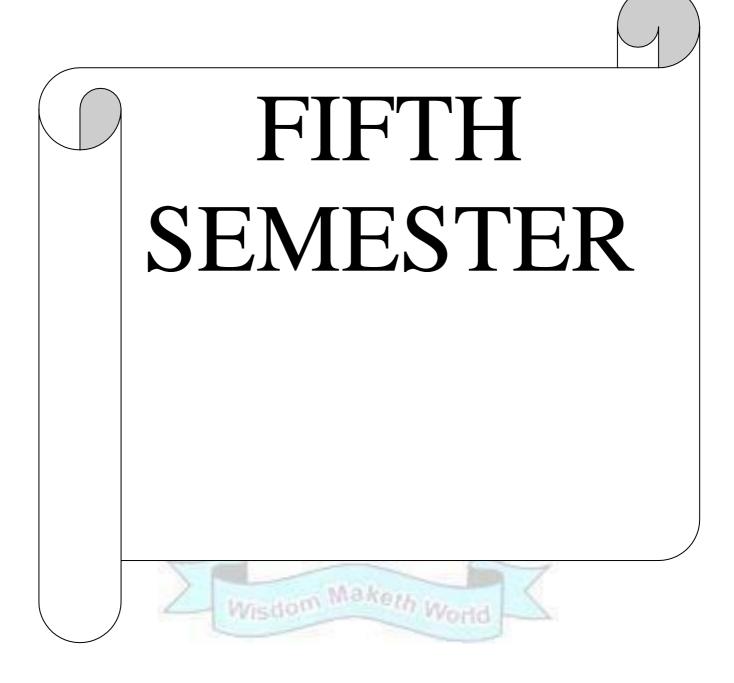
Course code		ТЕХ		ET PROCI	ESSING	L	T	]	2	С
	C	ore Practi	ical-VII			-	-	(	5	3
	J	Basic kno	wledge abo	ut knit fabrio	c		Sylla			<b>21</b> wards
Course Object	ives:									
2. To unde	a practical o rstand the te	on-hand tra echnical in	aining on pro	eparatory proc wet processi dying.						
Expected Cour	se Outcom	es:								
On the successf	ul completio	on of the c	course, stude	ent will be abl	e to:					
1 Prepar	re the sample	les by pre-	treatment pr	ocess and cal	culate weight	loss	percer	ntage	. P	5
2 Formu	alate the reci	ipe for the	e fabric samp	ole dyeing					Р	5
3 Produ	ce the samp	le by form	nulated recip	e and calibrat	e shade perce	ntage	•		P	'5
<ul> <li>Ble</li> <li>Me</li> <li>Dye the</li> <li>Dir</li> <li>Sul</li> <li>Vat</li> <li>Dis</li> <li>Re</li> </ul>	sizing ouring eaching rcerising <b>given fabrie</b> ectDye phurDyes tDye sperseDye eactiveDyes cidDye		iitable dye:							
Text Book(s)										
				manual (1994					. T	
	cessing and where publis			n, Dying, Fin	ishing & Perf	orma	nce, T	yron	e L.	
					tions Co. Indi	a (20	18)			
<b>Related Online</b>					ebsites etc.]					
			<u>le/dying-and</u>							
2 <u>https://www</u>	<u>w.sciencedir</u>	rect.com-t	opics/engine	ering/dying-j	<u>process</u>					

Course code			Р	С				
		TEXTILES	2			2		
	Allied-IV	ice of fabrics for Home Textiles	3 Sylla	- bug 2	-	3		
Kilowieuge		ice of fabrics for frome rextrics	Syna			ards		
Course Objecti	ives:			`		urus		
The main objectives of this course are to:								
1. Impart knowledge on the various home textile products								
	0	e bed linens, kitchen linens, bathroom linens						
		erstanding on the choice of fabrics for the home textile	produc	ets				
Expected Cour								
On the successf	ul complet	tion of the course, student will be able to:						
1 Classify the home textile products and list out the fabric selection factors.								
2 Categorize the types of floor and wall coverings in home textiles.								
		rs and window treatments in home furnishing			K∠	4		
	-	urnishing used in living room.			K2	2		
		mishing types of kitchen and dining.			K4			
		derstand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K</b>	6 Cr	ate	11	•		
Unit:1		tion to Home textiles		late				
		tiles, definition, types of home textiles, factors infl	uoncin	م ام	octio	n of		
		Is in home textiles.	uenem	g sele		II OI		
Unit:2		d wall coverings						
		s – definition, types of floor covering –hard, soft	and r	esilie	nt f	oor		
		are and maintenance of floor coverings. Wall covering						
care and mainte			U		,	,		
Unit:3		d Window treatments						
Door and winde	ow treatme	ents -definition and parts of door and windows, curta	ins and	d draj	perie	es –		
definition and n	naterials u	sed for curtains and draperies. Types of Curtains -dra	w, tailo	ored, j	pleat	ted,		
	curtains. 7	Types of Draperies - swags. Accessories- rods hook,	rails, r	acks,	curt	ain		
tape pins.								
Unit:4		hishings for living rooms						
		and bed linen. Introduction to living and bedroom line						
		shion, cushion covers, upholsteries, bolster and bolster						
		covers, comfort and comfort covers, bed spreads, ma covers, pads, uses and care.	auress	and I	natti	ess		
Unit:5		ishing for kitchen and dining						
		en and dining, types of kitchen linens – kitchen towel	apron	s dis	h clo	oth		
		covers, mittens, fridge holders –their uses and care. Ty						
		lery holder, fruit baskets, hand towels-uses and care.						
types, uses and		• • • •						
Text Book(s)								
1 Home Con York, 200		e Arts and Science of Keeping Home, Cheryl Mendelse	on, Scr	iber, l	New			
Publishing		vs- Professional Skills – Made Easy, Hamlyn Octopus, New York, 2001	Octop	18				
		g Book 200 Sewing Ideas For You and Your Home, M , Collins and Brown, London, 2002	lagi Mo	2				
4 Design an		rtains, Heather Luke, New Holland publishers, Londor	n,1999					
		ions, Susie Johns, Apple Press, London, 1997						
		e, Harriet Goldstein and Vetta Goldstien, The Macmill						
7 Performar	nce of Hon	ne Textiles, Subrata Das, Woodhead Publishing India I	Pvt. Liı	nited	, 201	0		

8	Home Furnishing, V. Ramesh Babu and S. Sundaresan, Woodhead Publishing India Pvt. Limited, 2018				
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]					
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				

SBEC-I         Basic knowledge about knit fabric         Course Objectives:         1. To impart knowledge to the students about the hand and machine embroider         2. To learn the various types of stitches.         3. To provide opportunity for skill development in designing accessories.         4. To impart knowledge on fashion accessories & creativity.         Expected Course Outcomes:         On the successful completion of the course, student will be able to:         1       Produce the hand and machine embroidery samples         2       Prepare decorative samples using beads or mirrors or sequins or etc.,         3       Develop complex fashion accessories by learning to design different accesso:         91       Imitation; P2 – Manipulation; P3 – Precision; P4 – Articulation; P5 – Naturalizati         A. Prepare samples for the following       I.         1. Hand embroidery -20 stitches -10 samples       Applique (machine / hand) - 3 types         4. Smocking - 4 types       Sequins work -1 sample         6. Sequins work -1 sample       State or a samples, end work -1 sample         10. Fixing the stones-1 sample.       B         8. Traditional surface ornamentation practices with two to four variation         1. Kasuti       Zardosi         2. Kutch work       Mirror work ,         3. Kasuti	pries ma		3 2021 nwards			
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<ol> <li>To learn the various types of stitches.</li> <li>To provide opportunity for skill development in designing accessories.</li> <li>To impart knowledge on fashion accessories &amp; creativity.</li> </ol> Expected Course Outcomes: On the successful completion of the course, student will be able to: Produce the hand and machine embroidery samples Prepare decorative samples using beads or mirrors or sequins or etc., Develop complex fashion accessories by learning to design different accessories. Prepare decorative samples using beads or mirrors or sequins or etc., Develop complex fashion accessories by learning to design different accessories. Prepare samples for the following Hand embroidery – 20 stitches -10 samples Machine embroidery - 7stitches -3 samples. Machine embroidery - 7stitches -3 samples. Machine embroidery - 7stitches -3 samples. Applique (machine / hand) - 3 types Sequins work -1 sample Sequins work -1 sample Sequins work -1 sample Sequins work -1 sample Tassels and fringes -2-3samples. Mirror work -Shapes (Round, square, diamond) - 3 samples Fixing the stones-1 sample. B. Traditional surface ornamentation practices with two to four variation Kasuti Zardosi Kutch work Mirror work Aari work Phulkari work. Rest of the work Rest of the stones of the work Rest of the work Rest of the stones of the work Rest of the work Rest of the work Rest of the work Rest of the stones of the work Rest of the stones of the work Rest of the stones of the	pries ma		 P4			
<ol> <li>To provide opportunity for skill development in designing accessories.</li> <li>To impart knowledge on fashion accessories &amp; creativity.</li> </ol> Expected Course Outcomes: On the successful completion of the course, student will be able to: Prepare decorative samples using beads or mirrors or sequins or etc., Develop complex fashion accessories by learning to design different accessories Prepare samples for the following Hand embroidery - 20 stitches -10 samples Machine embroidery - 7stitches -3 samples. Machine embroidery - 7stitches -3 samples. Machine embroidery - 4 types Bead Work -1 sample Sequins work -1 sample Sequins work -1 sample Traditional surface ornamentation practices with two to four variation Kantha Chikan Kastui Kastui Kutch work Mirror work Aari work Phulkari work Phulkari work Phulkari work Reduction of the work - C. Crocht			P4			
<ul> <li>4. To impart knowledge on fashion accessories &amp; creativity.</li> <li>Expected Course Outcomes: <ul> <li>On the successful completion of the course, student will be able to:</li> <li>1 Produce the hand and machine embroidery samples</li> </ul> </li> <li>2 Prepare decorative samples using beads or mirrors or sequins or etc.,</li> <li>3 Develop complex fashion accessories by learning to design different accessor</li> <li>P1 - Imitation; P2 - Manipulation; P3 - Precision; P4 - Articulation; P5 - Naturalizati</li> <li>A. Prepare samples for the following</li> <li>1. Hand embroidery - 20 stitches -10 samples</li> <li>2. Machine embroidery -7stitches -3 samples.</li> <li>3. Applique (machine / hand )- 3 types</li> <li>4. Smocking - 4 types</li> <li>5. Bead Work -1 sample</li> <li>6. Sequins work -1 sample</li> <li>8. Tassels and fringes -2-3samples.</li> <li>9. Mirror work -Shapes (Round, square, diamond) - 3 samples</li> <li>10. Fixing the stones-1 sample.</li> <li>B. Traditional surface ornamentation practices with two to four variation</li> <li>1. Kantha</li> <li>2. Chikan</li> <li>3. Kasuti</li> <li>4. Zardosi</li> <li>5. Kutch work</li> <li>6. Mirror work</li> <li>7. Aari work</li> <li>8. Phulkari work.</li> <li>C. Crocht</li> </ul>			 P4			
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<ul><li>8. Phulkari work .</li><li>C. Crocht</li></ul>	10 E					
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Di in emeroraci practicar ada						
E. Hand bag - Any 3 types						
F. Hat - Any 2 types						
G. Bow - Decorative bow & formal bow						
H. Purse & pouches - any 2 types						
Text Book(s)						
1 Scientific garment quality –K M Illege and Sons, Plot No. 43, Somuvar Pe	th pune	41101	1			
2 Shailaja D. Naik, Traditional embroideries of India, APH Publishing (1996	-					
<ul> <li><sup>3</sup> Dress making- Smt Thangam Subramaniam Bombay Tailoring and embroid</li> </ul>		leve37				
		-				
	x arusi	L				
Collaboration, Paige Tata & Co.						
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]						
1         https://sueguide.csom/smocking/           2         https://www.youtube.com/watch?y=nIz9c8gEyEg						

	FUN	DAMENTALS	OF DESIG	NING	L	Т	Р	C
		NMEC-II			2	-	-	2
	Have basic	knowledge in desi	gning		Sylla		<b>202</b> Dnwa	
Course Objective	5:							
2. Familiarize	ledge on design with the fashion	re to: concepts in the fiel cycles, consumers unusual figure type	and theories					
Expected Course								
On the successful of	completion of the	course, student wi	ll be able to:					
I Infer abou	t design and its ty	rpes					K2	2
2 Interpret t	ne principles of d	esign and its applic	ations				K3	3
3 Explain co	olor theory and co	lor schemes.					K2	2
4 Generalize the designing concepts for unusual figures.				K2	2			
Justify wardrobe planning and list out the factors for fabric selection				K2	2			
=		<b>K3</b> - Apply; <b>K4</b> - A			Create	e		
	Design and its t	The second se				-		
Init.		ize, Shape, Color a ian	and Texture.	<u> </u>		_		
Principles of I	Principles of dealers	<b>ign</b> Emphasis, Proporti		Iarmony and it	s type:	s. Apj	plica	tic
Principles of I of principles of des	<b>Principles of de</b> Design - Balance, ign in dress desi	<b>ign</b> Emphasis, Proporti		Iarmony and it	s type:	s. Apj	plica	tic
Principles of E of principles of des Unit:3	Principles of de Design - Balance, ign in dress desi Color theory	s <b>ign</b> Emphasis, Proporti gn.	ion, Rhythm, F		3			
Principles of E of principles of des Unit:3 Color- Definition,	Principles of dea Design - Balance, ign in dress desi Color theory Color theory - Pr	sign Emphasis, Proporti gn. ang color system, D	ion, Rhythm, F		3			
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in F	Principles of dea Design - Balance, Jign in dress desi Color theory Color theory - Pr Prang color Syste	sign Emphasis, Proporti gn. ang color system, E n.	ion, Rhythm, H Dimension of co		3			
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f	Principles of dea Design - Balance, ign in dress design Color theory Color theory - Pr Prang color Syste Designing dress as – Stout figure, ace.	sign Emphasis, Proporti gn. ang color system, E n. es for unusual figu Thin figure, Broad	ion, Rhythm, H Dimension of co <b>ires</b>	olor- Hue, Valu	ue and	Inter	nsity	·
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f Unit:5 Wardrobe Planning	Principles of dea Design - Balance, Jign in dress desi Color theory Color theory - Pr Prang color Syste Designing dress as – Stout figure, ace. Wardrobe Plan g – Factors to be o	sign Emphasis, Proporti gn. ang color system, E n. es for unusual figu Thin figure, Broad	ion, Rhythm, F Dimension of co <b>ires</b> shoulders, Nar	olor- Hue, Valu	ue and	Inter s–Ro	nsity und,	· ·
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f Unit:5 Wardrobe Planning Women and Childu <b>Text Book(s)</b>	Principles of dea Design - Balance, Joign in dress design Color theory Color theory - Pre Prang color Syste Designing dress as - Stout figure, ace. Wardrobe Plan g - Factors to be of en.	sign Emphasis, Proporti gn, ang color system, E n. es for unusual figu Thin figure, Broad ning considered while se	ion, Rhythm, H Dimension of co <b>ires</b> shoulders, Nar	olor- Hue, Valu row Shoulders for different a	ue and s, Face ge gro	Inter s–Ro pup – 1	nsity und,	•
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f Unit:5 Wardrobe Planning Women and Childu Text Book(s) I Fashion Sket	Principles of dea Design - Balance, ign in dress design Color theory Color theory - Pr Prang color Syste Designing dress as - Stout figure, ace. Wardrobe Plan g - Factors to be of en.	sign Emphasis, Proporti gn. ang color system, E n. es for unusual figu Thin figure, Broad ning considered while se	ion, Rhythm, F Dimension of co Ires shoulders, Nar	olor- Hue, Valu row Shoulders for different a ew York Ward	ue and s, Face ge gro	Inter s–Ro up –	und,	•
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f Unit:5 Wardrobe Planning Women and Childr Fext Book(s) 1 Fashion Sket 2 Fashion from	Principles of dea Design - Balance, Jign in dress design Color theory Color theory - Pre Prang color Syste Designing dress as - Stout figure, ace. Wardrobe Plan g - Factors to be of en.	sign Emphasis, Proporti gn. ang color system, D n. es for unusual figu Thin figure, Broad ning considered while se abling, Fair Child F sumer – Frings Gin	ion, Rhythm, F Dimension of co <b>ires</b> shoulders, Nar electing clothes Publications, N i Stephens, Per	olor- Hue, Valu row Shoulders for different a ew York Ward arson Educatio	ue and s, Face ge gro lrobe, 1 n, US,	Inter s–Ro up –	und,	· ·
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f Unit:5 Wardrobe Planning Women and Childr Text Book(s) 1 Fashion Sket 2 Fashion from 3 Inside the Fa	Principles of dea Design - Balance, Jign in dress design Color theory Color theory - Propring color Syste Designing dress as - Stout figure, ace. Wardrobe Plan g - Factors to be deal en. Concept to Consistion Business -	sign Emphasis, Proporti gn. ang color system, E n. es for unusual figu Thin figure, Broad ning considered while se	ion, Rhythm, F Dimension of co <b>ires</b> shoulders, Nar electing clothes Publications, N i Stephens, Per	olor- Hue, Valu row Shoulders for different a ew York Ward arson Educatio	ue and s, Face ge gro lrobe, 1 n, US,	Inter s–Ro up –	und,	· ·
Principles of E of principles of des Unit:3 Color- Definition, Color schemes in H Unit:4 Figure Irregularitie Large, and Small f Unit:5 Wardrobe Planning Women and Childu Text Book(s) 1 Fashion Sket 2 Fashion from 3 Inside the Fa Related Online Co	Principles of dea Design - Balance, Jign in dress design Color theory Color theory - Pre- Prang color Syste Designing dress as - Stout figure, ace. Wardrobe Plan g - Factors to be of en. Concept to Con shion Business - Contents	sign Emphasis, Proporti gn. ang color system, D n. es for unusual figu Thin figure, Broad ning considered while se Abling, Fair Child F sumer – Frings Gin Kitty G. Dickerson	ion, Rhythm, F Dimension of co <b>ires</b> shoulders, Nar electing clothes Publications, N i Stephens, Per	olor- Hue, Valu row Shoulders for different a ew York Ward arson Educatio	ue and s, Face ge gro lrobe, 1 n, US,	Inter s–Ro up –	und,	•
Principles of Eof principles of desof principles of desUnit:3Color- Definition, Color schemes in HUnit:4Figure Irregularitie Large, and Small fUnit:5Wardrobe Planning Women and ChildhText Book(s)11Fashion Sket2Fashion from3Inside the FaRelated Online C1https://www.a	Principles of dea Design - Balance, Jign in dress design Color theory Color theory - Pre- Prang color Syste Designing dress as - Stout figure, ace. Wardrobe Plan g - Factors to be of en. Concept to Con shion Business - Contents	sign Emphasis, Proporti gn, ang color system, E n. es for unusual figu Thin figure, Broad ning considered while se abling, Fair Child F sumer – Frings Gin Kitty G. Dickerson	ion, Rhythm, F Dimension of co <b>ires</b> shoulders, Nar electing clothes Publications, N i Stephens, Per	olor- Hue, Valu row Shoulders for different a ew York Ward arson Educatio	ue and s, Face ge gro lrobe, 1 n, US,	Inter s–Ro up –	und,	•



Course code	APPAREL COSTING & MERCHANDISING	L	Т	Р	С
I	Core VII	5	-	-	5
Basic knowledg	e in garment production processes	Sylla	bus	<b>202</b> Onw	
Course Objecti	ves:				
The main object	ives of this course are to:				
<ol> <li>Impart lea</li> <li>Impart lea</li> <li>Instruct ab</li> </ol>	rning about principles of costing and budgeting rning about costing procedure for various garment styles rning about costing procedure for export and domestic products out roles & responsibilities of merchandiser bout planning & programming in execution of an order				
Expected Cours	se Outcomes:				
-	Il completion of the course, student will be able to:				
	but the elements of cost in pricing apparels			I	K2
	ze the process involved in budgeting.				K2
	the fabric cost in apparel production				<u> </u>
					K2
					ζ4
	<b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K</b>		eate		
	Elements of Cost				
- indirect labour	erial cost - direct expenses - direct wages - indirect materials – ir overheads—prime cost-work cost-cost of production – total cost ionship with costing		-	enses	
Unit:2	Budgeting				
	rocess: Budgeting principles for the apparel industry- Fixed vs. v			dget -	
-	uminations of budgets- any justification effort -Planned Vs Actua	al Cos	t.		
	Fabric Cost Estimation				
types, yarn cons	of yarn, knitted fabric, dyeing, printing & finishing. Woven Fabr umption, weaving price Cost estimation for cutting, stitching, ch ping, and insurance.		-		
Unit:4	Order Sheet & Documentation				
	Lite contents Deplete list and ite contents. Decomposed for	rmate	ord	ler sh	eet.
Order sheet and	its contents – Packing list and its contents – Document for				
Order sheet and packing list, inv	voice, inspection and testing reports etc., - Assortment and its	s type	s. De		
Order sheet and packing list, inv recording and m	-	s type	s. De		
Order sheet and packing list, inv recording and m conducts.	voice, inspection and testing reports etc., - Assortment and its	s type	s. De		

Text Book(s)

1	Apparel Costing, M. Krishnakumar, Abhishek Publications 2015					
2	Apparel Costing, Andrea Kennedy, Andrea Reyes, Francesco Venezia, Bloomsbury Visual					
	Arts, 2020					
3	Apparel Costing, A functional Approach, Krishnakumar, M, Abishek Publications,					
	Chandigargh, 2012					
Rela	Related websites					
1	https://www.toppr.com/guides/fundamentals-of-accounting/fundamentals-of-cost-					
1	accounting/elements-of-cost/					
2	https://corporatefinanceinstitute.com/resources/knowledge/finance/budgeting/					
3	https://efinancemanagement.com/budgeting					
4	https://theinvestorsbook.com/pricing-methods.html					
5	https://www.yourarticlelibrary.com/marketing/pricing/pricing-objectives-top-5-objectives-of-					
5	pricing-explained/48639					



Course code			TEXTILE	FINISHING	r F	L	Т	Р	С
		Core	e VIII			5	-	-	5
Ba	asic knowled	ge in garn	nent productio	on processes		Sylla	bus	<b>202</b> Onw	
Course Objecti	ves:								
various t	textile finishe	s.	C	nistry, mechan		cation	proc	ess of	-
				ds in textile fir ods of fabric b	U U	r func	tion.		
Expected Cour	se Outcomes	:							
On the successful			rse, student w	ill be able to:					
1 Disting	uish the meth	od & appli	cation of finisl	nes on differen	t textile subs	strates		ł	K2
2 General	lize the proces	ss sequenc	e of mechanica	al finishes on to	extile materi	als.		H	K2
3 Interpret	t the functiona	al finishes	on textile mate	erials				I	Κ3
4 Infer ab	out the advan	nced finish	es carried out o	on textiles	1			ł	Κ3
5 Discover the special finishes on textile materials.				ł	Κ4				
K1 - Remember	; <b>K2 - Under</b>	stand; K3 -	- Apply; <b>K4</b> - A	Analyze; K5 -	Evaluate; K	6 – Cı	reate		
	1 1 1 1	1	Green Ball		1000				
Unit:1	Finishing		1	11 22	100				
Finishing - Intro Advantages of f		jects of fir	ishing, Import	ance of finishi	ng, Classific	ation	of fii	nishes	,
Unit:2	Mechanical	Finishing	100		1				
Mechanical Fin Napping, Chem		ng, Shearin							ing,
Unit:3		g of Silk, S	Sizing, Sanfori	zing, Schreiner	0,				
UIIII.J	Functional H	Ē	Sizing, Sanfori	zing, Schreiner					
Functional Finis Flame Retardan Welding and Ad	sh - Resin fini t finish, Soil I	Finishing ish, Water Release fin	Proof finish, W	Vater Repellent	finish, Anti				,
Functional Finis Flame Retardan Welding and Ac	sh - Resin fini t finish, Soil I	Finishing ish, Water Release fin ding.	Proof finish, W	Vater Repellent	finish, Anti				,
Functional Finis Flame Retardan Welding and Ac	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish	Finishing ish, Water Release fin ding. inishes - Stiff finis	Proof finish, W ish - Process a h - Process and	Vater Repellent and Recipe, Ty d Recipe, Softe	finish, Antipes and Met	hod o	f Fus	ing,	
Functional Finis Flame Retardan Welding and Ac <b>Unit:4</b> Advanced Funct finish, Stone Wa	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish	Finishing ish, Water Release fin ding. inishes - Stiff finis nti - Pilling	Proof finish, W ish - Process a h - Process and	Vater Repellent and Recipe, Ty d Recipe, Softe	finish, Antipes and Met	hod o	f Fus	ing,	
Functional Finis Flame Retardan Welding and Ac <b>Unit:4</b> Advanced Funct finish, Stone Wa	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An Special finish OnGarments- h, Ion wash, C	Finishing sh, Water Release fin ding. inishes - Stiff finis hti - Pilling hes -Finishingo Chalk wash	Proof finish, W ish - Process a h - Process and finish, Anti M ofWoven/Knitt	Vater Repellent nd Recipe, Ty d Recipe, Softe lildew finish. redgarments–S nt Breathable	finish, Antipes and Met ening - Silico toneless,Sto finish, Bio p	hod o one fin neWa	f Fus nish, shef	ing, Denir	n
Functional Finis Flame Retardan Welding and Ac <b>Unit:4</b> Advanced Funct finish, Stone Wa <b>Unit:5</b> SpecialFinishes fects– Mud was	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An Special finish OnGarments- h, Ion wash, C	Finishing sh, Water Release fin ding. inishes - Stiff finis hti - Pilling hes -Finishingo Chalk wash	Proof finish, W ish - Process a h - Process and finish, Anti M ofWoven/Knitt	Vater Repellent nd Recipe, Ty d Recipe, Softe lildew finish. redgarments–S nt Breathable	finish, Antipes and Met ening - Silico toneless,Sto finish, Bio p	hod o one fin neWa	f Fus nish, shef	ing, Denir	n
Functional Finis Flame Retardan Welding and Ac <b>Unit:4</b> Advanced Funct finish, Stone Wa <b>Unit:5</b> SpecialFinishest fects– Mud was Finish, Protectiv <b>Text Book(s)</b>	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An <b>Special finis</b> OnGarments- h, Ion wash, C ve Finishes-D	Finishing sh, Water Release fin ding. inishes - Stiff finis hes -Finishingo Chalk wash Deodorizing	Proof finish, W ish - Process and finish, Anti M ofWoven/Knitt , Water resista g, Cool Finish	Vater Repellent nd Recipe, Ty d Recipe, Softe lildew finish. redgarments–S nt Breathable	toneless,Stor Finish, Bio p at finishes.	hod o one fin neWa olishin	f Fus nish, shef	ing, Denir	n
Functional Finis Flame Retardan Welding and Ac Unit:4 Advanced Funct finish, Stone Wa Unit:5 SpecialFinishest fects– Mud was Finish, Protectiv Text Book(s) 1 Shenaiar 2 Nallangi	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An <b>Special finis</b> OnGarments- h, Ion wash, C ve Finishes-D ndSaraf. 1995	Finishing ish, Water Release fin ding. inishes - Stiff finis hes -Finishinge Chalk wash Deodorizing .Technolo akasam.200	Proof finish, W ish - Process and finish, Anti M ofWoven/Knitt , Water resista g, Cool Finish gyofTextileFinis	Vater Repellent and Recipe, Ty d Recipe, Softe lildew finish. tedgarments–S ant Breathable to and Thermo st <b>nishing</b> .Sevak shing.S.S.MIns	finish, Antipes and Met ening - Silico toneless,Stor finish, Bio p at finishes.	hod o one fin neWa olishin	f Fus	ing, Denir eathe	n
Functional Finis Flame Retardan Welding and Ac Unit:4 Advanced Funct finish, Stone Wa Unit:5 SpecialFinishest fects– Mud was Finish, Protectiv Text Book(s) 1 Shenaiar 2 Nallangi	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An <b>Special finis</b> OnGarments- h, Ion wash, C ve Finishes-D ndSaraf. 1995	Finishing ish, Water Release fin ding. inishes - Stiff finis hes -Finishinge Chalk wash Deodorizing .Technolo akasam.200	Proof finish, W ish - Process and finish, Anti M ofWoven/Knitt , Water resista g, Cool Finish	Vater Repellent and Recipe, Ty d Recipe, Softe lildew finish. tedgarments–S ant Breathable to and Thermo st <b>nishing</b> .Sevak shing.S.S.MIns	finish, Antipes and Met ening - Silico toneless,Stor finish, Bio p at finishes.	hod o one fin neWa olishin	f Fus	ing, Denir eathe	n
Functional Finis Flame Retardan Welding and Ac Unit:4 Advanced Funct finish, Stone Wa Unit:5 SpecialFinishest fects– Mud was Finish, Protectiv Text Book(s) 1 Shenaian 2 Nallangi 3 Prayag.	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An Special finish OnGarments- h, Ion wash, C ve Finishes-D ndSaraf.1995 illiandJayapra 1996. <b>Techno</b>	Finishing ish, Water Release fin ding. inishes - Stiff finis hes -Finishinge Chalk wash Deodorizing .Technolo akasam.200	Proof finish, W ish - Process and finish, Anti M ofWoven/Knitt , Water resista g, Cool Finish gyofTextileFinis	Vater Repellent and Recipe, Ty d Recipe, Softe lildew finish. tedgarments–S ant Breathable to and Thermo st <b>nishing</b> .Sevak shing.S.S.MIns	finish, Antipes and Met ening - Silico toneless,Stor finish, Bio p at finishes.	hod o one fin neWa olishin	f Fus	ing, Denir eathe	n
Functional Finis Flame Retardan Welding and Ac Unit:4 Advanced Funct finish, Stone Wa Unit:5 SpecialFinishes fects– Mud was Finish, Protectiv Text Book(s) 1 Shenaian 2 Nallangi 3 Prayag.	sh - Resin fini t finish, Soil I lhesives, Mol Advanced Fi tional Finish ash finish, An Special finish OnGarments- h, Ion wash, C ve Finishes-D ndSaraf.1995 illiandJayapra 1996. <b>Techno</b> es	Finishing (sh, Water ) Release fin (ding. inishes - Stiff finis hes -Finishinge Chalk wash Deodorizing .Technolo akasam.200 logyoffinis	Proof finish, W ish - Process and finish, Anti M ofWoven/Knitt , Water resista g, Cool Finish gyofTextileFinis	Vater Repellent and Recipe, Ty d Recipe, Softe lildew finish. tedgarments–S ant Breathable to and Thermo st <b>nishing</b> .Sevak shing.S.S.MIns	finish, Antipes and Met ening - Silico toneless,Stor finish, Bio p at finishes.	hod o one fin neWa olishin	f Fus	ing, Denir eathe	n

	se code	FASHION BUSINESS COMMUNICATION	L	Т	Р	C
		Core-IX	5	-	-	5
		Knowledge about fashion	Sylla	adus	<b>2021</b> Onwa	ards
Cour	se Object	ives:				
The r		tives of this course are to:				
1.		etter understanding of a fashion designer at the national and international				
2.		nowledge on new product development, sales promotion, retailing and pr	icing			
3.	Move to	wards a sustainable fashion				
Expe	cted Cour	rse Outcomes:				
		ul completion of the course, student will be able to:				
1		the factors influencing fashion changes and World fashion centers.			K2	
2	Analyze	the contributions of the fashion designers nationally and internationally			K4	
3	-	ze the steps involved in new product development and sales promotion			K2	
4		the scope and functions of retailing and pricing			K4	
5	Evaluate the environmental pollution created by fashion products and move towards sustainable fashion					
K1 -		r; <b>K2</b> - Understand; <b>K3</b> - Apply; <b>K4</b> - Analyze; <b>K5</b> - Evaluate; <b>K6</b> – Crea	ate			
Unit:		World of Fashion- An Overview				
Worl Unit: Study Laure An o	d Fashion 2 of Interna en, Karl La verview o	tudio line. Centers – Milan, Paris, London and New York Legendary Fashion Designers ational Fashion Designers of the World – Yves Saint Laurent, Valentino, ager field, Donna Karen, Georgio Armani, Coco Chanel, Calvin Klien, Ca f Indian Fashion Designers – Manish Malhotra, Manish Arora, Ritu B dell Rodricks, JJ Valaya.	hristia	n Dio	r.	-
Unit:	3	Fashion Products and Promotion				
		ustry and new product development; product mix and range planning.	Fashic	on and	l Seas	ons
		tion – Fashion Communication; Fashion Advertising and Publicity				
-		steps involved; Fashion Shows - types and steps involved in organ	nizing	a sh	ow; S	ales
1		ods /strategies.				
Unit:		Fashion Retailing				
		ng - Scope and functions, Types of Stores, Challenges for fashion retail				<u> </u>
Fashi	th and dev	relopment, Major players of fashion goods online. Pricing policies and ions and factors Influencing pricing, pricing strategies for new produc		-	tor ap	pare
Fashi grow		IOHS AND TACIOIS INFIDENCING DEICING. DEICING SUBJEGIES TOF NEW DIODUC		thad	-	-
Fashi grow produ	icts, Funct		ets, me	ethods	-	-
Fashi grow	icts, Funct S	Sustainable Fashion	ets, me	ethods	-	-

Text	t Book(s)
1	Drake et-al, Retail Fashion: Promotion and Advertising, Macmillan Publication Company. New
	York, 1992.
2	Gini Stephens Frings, Fashion – From Concept to Consumer, 6th edition, Prentice Hall, 1999.
3	Leslie Davis Burns et-al, The Business of Fashion: Designing, Manufacturing and Marketing, 4th
	Edition, Bloomsbury Academic publisher, 2011
Rela	ted Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]
1	https://247wallst.com/special-report/2018/10/01/the-30-most-influential-fashion-designers-of-all-
	time/8/
2	https://www.reviewsxp.com/blog/top-fashion-designers/
3	https://en.wikipedia.org/wiki/Fashion_capital
4	https://www.fibre2fashion.com/
5	http://www.technopak.com/Files/fashion-retail-scenario-in-india.pdf
6	https://en.wikipedia.org/wiki/Sustainable_fashion
7	https://fashionunited.uk/news/fashion/re-defining-sustainability-repair-recycle-reuse-and-
	reduce/2016052520528
8	https://get-green-now.com/environmental-impact-fast-fashion/



Cou	rse code	COMPUTER APPLICATION IN	L	Т	Р	С
		GARMENT DESIGNING PRACTICAL			_	
		Core- Practical VIII	<b>a</b> 11	-	5	3
	Knowled	ge and skills in manual pattern	Sylla	bus	202	
					Onwa	aras
Cou	rse Objecti	ves:				
	0	ives of this course are to:				
1	<b>A .</b> 1					
1.	-	kills in developing patterns through computer software. tand the basics of CAD software				
2. 3.		Grading and Marker planning of garment patterns using new adv	anca	oftw	ora	
5.	Dianing,	Grading and Warker plaining of garment patients using new adv.	ance s	onw	are.	
Fyn	octod Cour	se Outcomes:				
		al completion of the course, student will be able to:				
1		pattern for various kid's, women's and men's wear			P3	
			-			
2		e pattern blocks into various sizes.	_		P4	
3	Create m	arker planning for the pattern for cutting with higher efficiency			P5	
D1	Imitations	<b>D2</b> Manipulation: <b>D2</b> Dracision: <b>D4</b> Articulation: <b>D5</b> Natu	nolizo	ion		
		P2 – Manipulation; P3 – Precision; P4 – Articulation; P5 – Natu	ranza	.1011.		
Unit		Children's wear	1 .	<u></u>	1 .	C
		patterns for the following garments. Create marker plans and con	nduct	fit ar	alysis	s for
1.	ollowing ga Yoke frocl					
	Baba suit					
2. 3.	Summer fi	rock				
<i>3</i> . 4.	Skirt and t					
Unit						
	-	Women's wear	1	<u>C.</u>	. 1 !	. <b>f</b>
		patterns for the following garments. Create marker plans and comments	nauct	nt ar	arysis	s for
5.	ollowing ga Salwar	Make				
5. 6.	Kameez	Wisdom Maketh World				
0. 7.	Tops	TIDAS TOTOL				
7. 8.	Nighty					
		Manlamaan				
Unit		Men's wear	duct	Fit or	01	for
	and grade ollowing ga	patterns for the following garments. Create marker plans and cor	iauct	in ar	arys18	5 10r
9.	Full sleeve					
	T-Shirt	2 5111 t				
		Pleated trouser				
•						

## Contemporary Issues

Expert lectures, online seminars – webinars

Te	ext	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 M M, 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-garmentsector.html
- 2 <u>https://www.youtube.comwatch?v=jTWtQNTJt\_A</u>
- 3 https://www.youtube.comwatch?v=iX7O4X7O4fNQijA



Course code		INTERNSHIP TRAINING (Viva-voce)		L	Τ	Р	С
		Internship		-	-	-	-
		Gain Practical insights of the indust	ry /	Sylla	bus	202	1
		company	-		C	Dnwa	ards
Course Objecti							
The main object							
		to the work environment					
		pt to the workplace	a alaaa af d		~		
		ods, techniques and practices followed in th	le place of t	rainin	g		
Expected Cour		on of the course, student will be able to:					
	I	ure of the industry/ company				P3	
	-	ted in the training place				P4	
	=	n the training place	1 m			P2	
		e workplace and appreciate it				P5	
		pulation; <b>P3</b> – Precision; <b>P4</b> – Articulation;	P5 – Natur	alizati	on	15	
,							
Details of the <b>T</b>	raining		2	-			
		o 15 Days Internship training in a Textile	Processing	Unit/	Desi	gner	
		rment Unit / Retail house after IV semester				-	
		system-Highly Commended/Commended)		11 / 00	1010 1	ne si	an
Purpose of the				_			
	-	p between the theoretical knowledge gained	in the coll	ere ar	d the		
_	-	same in the industry / company / stores		ege ai		, ,	
		ter exposure about the workplace and its nu	ances				
Process to be F		ter exposure about the workplace and its hu	unces				
		area of interest. Industry / companies have	to be iden	tified	and a	n pro	file
	•	analyzed at least a month earlier. Contac				-	
		Priorpermissionhastobeobtainedfromtheplac				- 5	
-		dent will undergo training for a period of 15					
Instructions to				-			
The students sh	ould abide	by the rules and regulations of the concern	and get the	maxi	mum	ben	efit
		ents should maintain a daily logbook where					
details of the tra	ining.						
A copy of the re	ecord has t	be sent to the supervisor allotted to the stu	dent. The l	ogboo	k mu	st be	•
signed (with sea	al) by the s	aff of the company. Based on the study don	e, the stude	ent wil	l sub	mit a	ı
report to the gui	ide within	weeks' time along with the logbook. Incase	e of any pro	blem	s, the		
		the supervisor immediately					
Instructions to							
done with the s	student on	ablish contacts with the place of training. e in two or three days. Problems, if any f					
sorted out imme	unaury.						
		55					

## Training Report and Presentation

Training Report (30 - 50 pages) should be prepared by the student and submitted in a month's time. At the end of the semester student should present the report with a power point presentation

## 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/



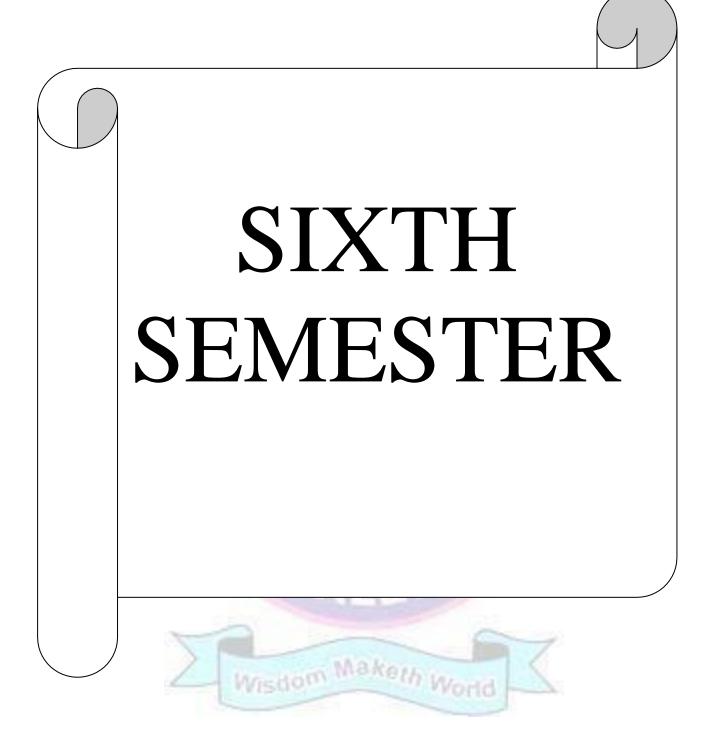
Course code	MENS APPAREL PRACTICAL	L	Т	Р	C
	Core Practical-IX	-	-	5	3
	Basic Knowledge about Men's apparel designing		Sylla		021 wards
Course Obj	ctives:			·	
wear	part the practical knowledge in pattern drafting & garment con For the Students.				
	velop creative skills in designing & constructing men's wear fo	r diffe	erent a	ge grou	ıp
	e measurements required and materials suitable.				
-	urse Outcomes:				
On the succe	ssful completion of the course, student will be able to:				
1 De	ign and generalize the measurements for the various men's gar	ments	5.	]	P3
2 Pre	pare patterns and calculate material requirement for the designed	ed mer	n's we	ear.	P3
3 Co	nstruct the designed men's garment and calibrate the cost of the	garm	ent.	]	P5
<b>K1 - P1</b> – In	itation; <b>P2</b> – Manipulation; <b>P3</b> – Precision; <b>P4</b> – Articulation;	<b>P5</b> – 1	Natura	lizatio	ı.
1. S.B.V	Yest – with/ without collar, button attached, sleeveless				
	shirt – full open, shirt collar, patch pocket,				
	1 kurtha – stand collar, side pocket, half open				
4. Pyjar	na- Elastic /Tape attached waist.				
5. Pleat	ed trousers – pleats in front, Darts at back, side pocket, fly with	butto	n/zip.		
6. T-Sh	rt – open collar, zip attached				
7. Berm	udas –patch pocket				
Text Book(s	<b>17</b>				
1 Practica	Clothing Constructing-Part I and II, Mary Mathews, Cosmic F	Press,	Chenr	nai(198	6)
2 Zarapke	System of Cutting- Zarapker. K. R, Navneet Publicationsltd.				
<b>Related Onl</b>	ne Contents [MOOC, SWAYAM, NPTEL, Websites etc.]	1			
1 https://s	noeguide.com/				
2 https://v	ww.patternsonline.com-default.aspex				



	ENTREPRENEURSHIP DEVELOPMENT	L	Т	Р	С
	MBEC-I	5	_	_	5
	Basic knowledge about apparel business		ibus 2		U
	Opportunities	Sync			
	°FF °C Caller		C	)nwaro	ls
Course Objecti	ves:		I		
The main object	ives of this course are to:				
	ne students with challenges of starting new ventures				
	m to investigate, understand and internalize the process of s	etting	up a n	ew	
business.	0.4				
Expected Cours					
	al completion of the course, student will be able to:				
	ept of entrepreneurship and traits of entrepreneur			K2	
	ct and formulate a project report.			K4	
	malities of SSI's Registration for an enterprise			K4	
-	rces of Finance and Institutional Assistance for small scale in	ndustri	es.	K4	
Infer about entr	epreneur, Incubation centers and start up in India			K4	
K1 - Remember	; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluat	e; <b>K6</b> -	Creat	e	
Entrepreneurshij	Introduction to Entrepreneurship p: Concept and Definitions; Entrepreneurship and Econd nd Types of Entrepreneurs; Entrepreneurial Competen			velop	
Entrepreneurshij Classification a Entrepreneurial Training; Entrep	c: Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.	cies;	Factor	velop Affe	ectin
Entrepreneurshij Classification a Entrepreneurial Training; Entrep <b>Unit:2</b>	c: Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur. Starting the venture	cies; mes; E	Factor ntrepr	velop Affe eneuri	ectin
Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identifica Planning and Sca Appraisal.	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Manager Vs. Entrepreneur (Project Programmereneur)</li> </ul>	cies; mes; E ect rep	Factor ntrepr	velop Affe eneuri roject	ectin
Entrepreneurshij Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identifica Planning and Sc Appraisal. <b>Unit:3</b>	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Metassian And Registration</li> </ul>	ect rep ethods	Factor ntrepr ort - P of Pro	velop • Affe eneuri roject	al
Entrepreneurship Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identifica Planning and Sc Appraisal. <b>Unit:3</b> Small Enterpris	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Metas SSI and Registration es and Enterprise Launching procedures and Formalities Role</li> </ul>	ect rep ethods	Factor ntrepr ort - P of Pro SI in E	velop Affe eneuri roject oject	al
Entrepreneurshij Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identifica Planning and Sc Appraisal. <b>Unit:3</b> Small Enterpris Development of	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Metassian And Registration</li> </ul>	ect rep ethods	Factor ntrepr ort - P of Pro SI in E	velop Affe eneuri roject oject	al
Entrepreneurship Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identifica Planning and Sc Appraisal. <b>Unit:3</b> Small Enterpris Development of guidelines	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Method SSI and Registration es and Enterprise Launching procedures and Formalities Rol India; SSI; Registration; NOC from Pollution Board; project</li> </ul>	ect rep ethods	Factor ntrepr ort - P of Pro SI in E	velop Affe eneuri roject oject	al
Entrepreneurship Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identific Planning and Sc Appraisal. <b>Unit:3</b> Small Enterprise Development of guidelines <b>Unit:4</b>	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture</li> <li>ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Meres and Enterprise Launching procedures and Formalities Rol India; SSI; Registration; NOC from Pollution Board; project</li> <li>Sources of Finance and Institutional Assistance</li> </ul>	ect repethods	Factor ntrepr ort - P of Pro SI in E t prese	velop • Affe eneuri roject oject conor entatic	ectin al nic on
Entrepreneurship Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identifica Planning and Sc Appraisal. <b>Unit:3</b> Small Enterpris Development of guidelines <b>Unit:4</b> Role of Support	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Meres and Enterprise Launching procedures and Formalities Rol India; SSI; Registration; NOC from Pollution Board; project Sources of Finance and Institutional Assistance</li> <li>Institutions and Management of Small Business: Director of the sector of the secto</li></ul>	ect rep ethods le of Sa ct report	Factor ntrepr ort - P of Pro SI in E t press	velop • Affe eneuri roject oject conor entatic	ectin al nic on
Entrepreneurshij Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identific Planning and Sc Appraisal. <b>Unit:3</b> Small Enterprise Development of guidelines <b>Unit:4</b> Role of Support SIDO; SIDBI; S	<ul> <li>Concept and Definitions; Entrepreneurship and Edind Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture</li> <li>ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Meres and Enterprise Launching procedures and Formalities Roll India; SSI; Registration; NOC from Pollution Board; project</li> <li>Sources of Finance and Institutional Assistance</li> <li>Institutions and Management of Small Business: Director of mall Industries Development Corporation (SIDC); SISI; NS</li> </ul>	ect rep ethods le of Sa ct report	Factor ntrepr ort - P of Pro SI in E t press	velop • Affe eneuri roject oject conor entatic	ectin al nic on
Entrepreneurshij Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identific Planning and Sc Appraisal. <b>Unit:3</b> Small Enterprise Development of guidelines <b>Unit:4</b> Role of Support SIDO; SIDBI; S	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Meres and Enterprise Launching procedures and Formalities Rol India; SSI; Registration; NOC from Pollution Board; project Sources of Finance and Institutional Assistance</li> <li>Institutions and Management of Small Business: Director of mall Industries Development Corporation; KVIC</li> </ul>	ect rep ethods le of Sa ct report	Factor ntrepr ort - P of Pro SI in E t press	velop • Affe eneuri roject oject conor entatic	ectin al nic on
Entrepreneurshij Classification a Entrepreneurial Training; Entrep <b>Unit:2</b> Project Identific Planning and Sc Appraisal. <b>Unit:3</b> Small Enterprise Development of guidelines <b>Unit:4</b> Role of Support SIDO; SIDBI; S	<ul> <li>Concept and Definitions; Entrepreneurship and Edind Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture</li> <li>ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Meres and Enterprise Launching procedures and Formalities Roll India; SSI; Registration; NOC from Pollution Board; project</li> <li>Sources of Finance and Institutional Assistance</li> <li>Institutions and Management of Small Business: Director of mall Industries Development Corporation (SIDC); SISI; NS</li> </ul>	ect rep ethods le of Sa ct report	Factor ntrepr ort - P of Pro SI in E t press	velop • Affe eneuri roject oject conor entatic	ectir al nic on
Entrepreneurshij Classification a Entrepreneurial o Training; Entrep <b>Unit:2</b> Project Identific Planning and Sc Appraisal. <b>Unit:3</b> Small Enterpris Development of guidelines <b>Unit:4</b> Role of Support SIDO; SIDBI; S NIESBUD; TAN <b>Unit:5</b> Financial incenti	<ul> <li>Concept and Definitions; Entrepreneurship and Econd Types of Entrepreneurs; Entrepreneurial Competen Growth – Economic, Non-Economic Factors; EDP Programmereneur; Manager Vs. Entrepreneur.</li> <li>Starting the venture ation – Project formulation – Project design - preparing project heduling using Networking Techniques of PERT / CPM; Meres and Enterprise Launching procedures and Formalities Rol India; SSI; Registration; NOC from Pollution Board; project Sources of Finance and Institutional Assistance</li> <li>Institutions and Management of Small Business: Director of mall Industries Development Corporation; KVIC</li> </ul>	ect reporterion of Indu IC; NI	Factor ntrepr ort - P of Pro SI in E t prese Istries SIET, sistan	velop • Affe eneuri roject oject cconor entatic	ectir al nic on

Text	Book(s)
1	Entrepreneurial Development, Dr. C.B. Gupta, Sultan Chand & Sons, New Delhi, 2009
2	Entrepreneurial Development, Dr.S. S Khanka, Sultan Chand & Sons, New Delhi, 2009.
	Entrepreneurship Development and Small Business Enterprises, Charantimath, Poornima, Pearson Education, New Delhi, 2006
4	Entrepreneurship New Venture Creation, David H. Holt, Prentice Hall of India Private Limited, New Delhi, 2005
Relat	ed Websites
1	https://www.researchgate.net/publication/259843889
2	https://ncert.nic.in/textbook/pdf/kebs109.pdf





Course Code			CL	OTH	ING	CARE		L	Т	Р	С		
			Core-X					5		-	5		
Ba	sic Know	vledge a	bout garı	ment a	nd fab	ric care		Sylla	ibus	<b>20</b> 2 Onwa			
Course Objectiv													
2. The learn	ers in the ers are exp in textile	field of spected t industry	clothing i to know th y.	industr ne laun	y. dry soa	ips, Laur	ndry equi	pment a	nd dry	7			
Expected Cours	e Outcom	nes:	100		-								
On the successfu	l completi	tion of th	ne course,	studen	t will b	be able to	):						
1 Identify th	ne suitable	e method	ds of wash	ning, dı	rying, i	roning a	nd storin	g		K4			
2 Evaluate	the metho	ods and e	equipmen	t to be	used for	or the be	tter life o	f clothes	5	K4			
3 Appraise	the stiffeni	ning ager	nts used in	n fabric	c washi	ng.	64			K4			
4 Recogniz	e the princ	ciples of	washing	and its	facts.		141			K4			
	the special			-				-		K4			
K1 - Remember;	<b>K2</b> - Und	derstand	; <b>K3</b> - Ap	ply; K	<b>4</b> - Ana	alyze; <b>K</b>	5 <mark>- E</mark> valu	ate; <b>K6</b> -	– Crea	ite			
	rence betw Laundry	ween soa and Dr	ap and det ying Equ	tergent I <b>ipmen</b>	is. It	1	- /						
Laundry equipm detergents - clea bran solution – s	ning action	on of soa	aps, indigo	enous o	cleanin	g agents		•	-		-		
Unit:3	Finishes a	and stif	fening ag	gents	~		0	1					
Stiffening Agen Agents preparati use – bleaching a	on and use	es of stif	ffeners – I	natural	and co	ommercia	al starche	es – repa	ration	of star			
Unit:4	Principles	es of Wa	shing										
Washing Machi machine- rotary washing instruct instruction. Place	- swirling ion. Bleact ement of la	ig - pres ching ins abels on	ssure - tu struction - garments	ımble v – dryin s.	wash e 1g instr	etc; the uction-ir	various s	systems	of car	re labe	eling		
	Special T												
Stain Removal: 1 tea, rust; oil/grea scribing - tumble	ase etc. –	differen	nt method	ls of w	ashing	- applic							
Text Book(s)													

1	Dantyagis, -FundamentalsofTextileandTheirCarell, OrientalLongmansLtd,NewDelhi,1996
2	Denlkar, -HouseholdTextilesandLaundryWorkI,AtmaRamandSons,Delhi,1993
3	NeomiD'Souza, -FabricCarell, New AgeInternationalPublisher, 1998
4	Davis, -LaundryandClothingCarell, DramaBookPublishers, 1995
Relat	ted Websites
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



Course code	APPAREL PRODUCTION MANAGEMENT	L	Т	Р	С
Core XI		5		-	5
Basic Knowledg	e in Garment Production Processes	Syllabus		2021-2	2022 Onwards
Course Objectiv	es:				
<ol> <li>The Students and technical pa</li> <li>It will enhanc around the garm</li> </ol>					
Expected Course					
	al completion of the course, student will be able to	).			K2
	and the concept of plant location and layout	1		_	
	the work study techniques	114	1		K4
	e best techniques to improve productivity with qu	ality proc	luction	n	K3
	and the functions of line balancing techniques		1.1		K2
	production planning and control techniques			2	K5
	; K2 - Understand; K3 - Apply; K4 - Analyze; K5	- Evalua	te; K6	- Create	e
Unit:1	Plant Location and Layout				
Balancing Theor Unit:2 Work Study- Co Symbol - Proces of Motion Econo	nt Layout – Process Layout Product Layout – C ry – Balance Control. Work Study oncept And Need - Method Study and Work Meas as Flow Chart -Flow Diagrams - String Diagrams omy – Simo Chart - Time Study Methods - Standa	urement - - Multiple	Techr Activ	niques - I vity Cha	Process Chart rt - Principles
	ce To Garment Industry.	1	-	200	
Production and Progressive Bun Advantages of U Factor Productiv	Productivity- Methods of Production Systems - Jo dle System & 'Synchro' System- Conveyor System JPS - Quick Response- Measurement of Productiv vity-Criteria for Increasing Productivity in Garmer Line Balancing	ns - Unit vity -"Mei	Produ 1, Mac	iction Sy	/stem -
Supervision - Fa Scheduling Calc	- Duties and Responsibilities of Production managetors of Production -Production Function - Process ulations. Production Planning and Control				
Production Plan Planning -Steps	ning and Control - Capacity Requirement Plannin in Production Planning - Factors to be consider in Quantitative Analysis of Production – Coordinatin	Producti	on Pla	anning -I	Function,

Tex	t Book(s)
1	Carr& Latham's Technology of Clothing Manufacture, fourth edition, revised by David.J.Tyler, Blackwell Publishing UK, 2008.
2	Jacob Solinger, Apparel Manufacturers Handbook, New Age International (P) Ltd, 2005.
3	Gerry Cooklin, Introduction to Clothing Manufacture. Wiley Blackwell, 2006.
4	A. J. Chuter, Introduction to Clothing Production Management, Blackwell Scientific Publications.1988.
5	Tripathi, Personal Management and Industrial Relations, Sultan & Chand Sons, 2013
6	O.P. Khanna, Industrial Engineering and Management, Dhanpat Rai Publications, 2018
7	Rama Moorthi, Production and Operations Management, New Age International (P) Ltd, 2005.



Course code		FASHIO	N DRAPI	NG PRA	CTICAL	L	Т	Р	С
		Core P	ractical-X			-	-	5	3
Basic knowl	edge in patt	tern making fabrio		ouettes and	various	Sylla		<b>202</b> Onwa	
Course Object									
<ol> <li>To design</li> <li>To interp</li> </ol>	stand the bases of the bases of the base o	sic draping of patterns for their contract of the second sec	& manipulat or different	garments ba	ues. sed on the body n isional form using				1.
Expected Cou			ursa studan	t will be able					
On the success						nina		P3	,
-					ous garment's dra	iping		P5	
	-		ess form for	10 A				P5	
	-		appropriate		ilation; <b>P5</b> – Natu	malimat	ion	PD	
<ol> <li>Pant - Fron</li> <li>Sleeve - Be</li> <li>Neckline - 1</li> <li>Collar - Ma</li> <li>Cowls</li> <li>Twist</li> <li>Surplice</li> <li>Yoke - Hi</li> <li>Design an</li> </ol> Text Book(s)	ll, Raglon, C Boat, Key H ndarin, Pete o Yoke, Mid	ole, Halter, r pan, Turtle lriff & Shirt	Scooped, Sc e, Ruffled & Yoke	calloped Shawl					
	r Eachion D	basign 5 <sup>th</sup> E	dition Nurio	aralia Uilda	e Jaffe and Rose N	lom T	0.000		
			s, United Sta		e Jame and Rose N	ary r	one,		
					air Child Publicat	ions, N	lew	York,	,
	r Apparel D		Edition, Hel	en Joseph ar	nd Armstrong, Inc	lia, Blo	ooms	bury	
		pecial Occas Batsford, 19		Designs for	Party wear and E	vening	g wea	ar,	
<b>Related Onlin</b>	e Contents [	[MOOC, SV	WAYAM, N	PTEL, We	bsites etc.]				
1 https://styl process/	e2designer.c	com/apparel/	/draping-ma	nnequin/wha	at-is-draping-tech	nique-	and-i	ts-	
2 https://ww moulage/?		text=Drapin	s/moulage-te g%2C%20th		- %20ancient%20of	,to%20	)crea	ite%2	0

Course code	INTERNATIONAL TRADE AND	L	Т	Р	С
Course coue	DOCUMENTATION	L	I	I	C
	MBEC II	3	2		4
	Basic Knowledge in International trade	-	abus	202	1
				Onwa	ards
Course Objecti	/es•				
	ade procedures and documentation formalities are a critical	nart	of Int	ernati	onal
	ement. This subject aims at imparting knowledge of trade pr				onui
documentation f					
Expected Cours	e Outcomes:				
On the successfu	l completion of the course, student will be able to:				
1 Outline ex	port promotion council procedures for firm establishment.			K	2
2 Infer abou	the implications of foreign trade policy and its documentations.			K	2
	the import trade procedures and documentation.			K	2
	the procedure and formalities of shipment and customs.			K	
	e payment procedures and delivery formalities.			K	2
	K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K	6-0	Create		
	Firm Establishment				
	ent: introduction - export promotion councils and their role	– res	eistrat	ion	
	CMC –IE code – RBI code – garment classification and ca				ious
	a – quota distribution methods – quota transfer.	U			
-	Foreign Trade Documents				
Foreign trade d	ocuments: need, rationale and types of documents relating to	o goo	ods –	invoi	ice -
	d list - certificate of origin - certificate relating to shipmer				
	art ticket – certificate of measurement – bill of lading – air w				
relating to paym	ent – letter of credit – types of L/C - bill of exchange – letter	r of l	nypotł	necati	on –
bank certificate	for payment – document relating to inspection – certificate of	inspe	ection	– GF	<b>)</b> and
other forms.					
	Import Procedure				
	e : import license – procedure for import license – import trac				
	ial schemes – replenishment license – advance license – split up	o lice	nse –	spare	s foi
	e license – code number – bill of entry				
	Shipment & Customs				
	stoms: Pre-shipment inspection and quality control – foreign ex				
	cuments - documentation terms - excise and customs clearand				
	ods and port procedures – customs clearance of import carg	jo. Po	ost –	Shipi	men
	rocedures – claiming duty drawback and other benefits.				
	Payment and Deliveries iveries: terms of delivery– INCO terms – EXW – FCA – FOB –	CEL			рт
	DU. Terms of payment – open account – cheque – cash payment				
	against documents (LC) $-$ security and Cost of various payment				
	ent – role of ECGC and standard policy.		~		52
1.2	1 · ·				
Text Books	1 Trade and Documentation, Edward G Hinkelman, Publisher: V	Vorld	Trad	a Drac	10
		v 0110	11140		0

	2001.							
	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.							
Rela	Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]							
	https://www.marketresearchreports.com/apparel-retailing							
2	https://smallbusiness.chron.com/analysis-retail-apparel-industry-70514.htm							
	https://www.marketresearch.com/Consumer-Goods-c1596/Consumer-Goods-Retailing-							
	c80/Apparel-Retailing-c1093/							



Course code	PORTFOLIO PRESENTATION-VIVA VOCE	L	Т	Р	C
	SBEC II	-	-	5	3
			<b>202</b> Onwa	<b>021</b> wards	
Course Object	ives:				
The main objec	tives of this course are to:				
2. To make appropria	a and execute an organized collection of creative works original works of art that demonstrates effective use of design pri te crafts man ship and technique. ollections by fulfilling the objectives of the client and user require	_			
Expected Cou	rse Outcomes:				
-	ful completion of the course, student will be able to:				
	theme for different garment categories.			P5	;
	ifferent portfolio boards for selected theme.			P4	
3 Constru	t the garments for all deigned categories.			P5	j
<b>P1</b> – Imitation:	P2 – Manipulation; P3 – Precision; P4 – Articulation; P5 – Natu	raliza	ation.	l	
,	Portfolio Presentation and Design Collection				
following colle Fas Wi Sun Note 1. Cu 2. Ins Pho 3. Mc stor 4. Col boa 5. Fla Part B	hion Show- with a theme – one ramp set hter collection - 3garments hmer Collection -3 garments tomer profile: capture photograph of your customer. biration board: Image collection from books and magazines by sca tography and drawing, use of objects for mood creation od board: develop a theme based on group discussion, mind mapp ming. our board: spotting theme board, mood board and inspiration board	annin bing,	g, brain	e col	or
<b>Contemporar</b> Expert lectures	<u>Issues</u> online seminars – webinars				

Text	Text Books							
1	Portfolio Presentation for Fashion Designers, Linda Tain, Fairchild Publishers (1998)							
2	Fashion Design Drawing and Presentation, Patrick John Ireland, B T Batsford Ltd, 2006							
3	Creative Fashion Presentation, Polly Guerin, Fairchild Publishers, 1987							
3	New Encyclopedia of Fashion Details, Patrick John Ireland, Publisher: Pavilion Books, 2008							
4	Check and Stripe: A Design-Source Book 2, Kyoto Shoin Company Ltd. 1992							
Rela	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/							



Course code			BEAU	JTY CAR	E PRACTI	CAL	L	Т	Р	С	
SBEC-III							-	-	5	3	
Basic Knowledge about Makeup						Syllabus 2021					
							Onward				
Course Objecti		-1-116-1				1		1.			
					by the prevai					on	
					he profession			105 111	saic	ion.	
Expected Cour	se Outcome	es:									
On the successf	ul completio	on of the co	ourse, studer	nt will be	able to:						
CO1 Create	Create various techniques used in beauty care								P5		
CO2 Design	n traditional	and moder	n style mak	keup using	different eq	uipments			P5		
CO3 Practic	ce beauty tec	chniques an	nd procedur	es for diff	erent occasion	ons.			P5	P5	
<b>P1</b> – Imitation;	P2 – Manipu	ulation; P3	– Precision	n; <b>P4</b> – Ar	ticulation; P	<mark>5 – N</mark> atur	alizati	on.			
<ol> <li>2. Traditional ha</li> <li>3. Henna design</li> <li>4. Basic Nail art</li> <li>5. Facial -Skin a</li> <li>packs &amp; masks</li> <li>6. Different type</li> <li>7. Pedicure &amp; m</li> <li>8. Threading &amp;</li> </ol>	ting, Tattoo t techniques. analysis, clea according to es of makeup anicure.	designing & aning & fac o the skin ty	& saree drap cial with dif ypes.	ping (4sty fferent equ	les). ipments, ap		of diff	erent	type	s of	
1 Complete	Beautician (	Course by I	Renu Gupta	1	1	1					
-	wn Beauticia	<u> </u>	-	and the second		1					
	Advance makeup and hairstyle by Urvashi Dave										
Related Online	Contents										
1 <u>https://bit.</u>	https://bit.ly/2DB2WQM										
2 https://you	https://youtu.be/sYoz3G2OH5g										
3 <u>https://you</u>	utu.be/_o9cp	vQPqBY	om m	avery	Woodd	1					
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