DEPARTMENT OF FASHION TECHNOLOGY AND COSTUME DESIGNING

COURSE STRUCTURE & SYLLABI
(For the students admitted from year 2023-2024 onwards)

Programme : M.Sc. Fashion Technology and Costume Designing

Since 1951

JAMAL MOHAMED COLLEGE (AUTONOMOUS)
Accredited with A++ Grade by NAAC (4th Cycle) with CGPA 3.69 out of 4.0
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

M.Sc. FASHION TECHNOLOGY AND COSTUME DESIGNING

Sem	Course Code	Course Category	Course Title	Ins. Hrs/ week	Credit	Marks CIA	Marks ESE	Total
I	23PFT1CC1	Core - I	Advanced Textile Science	6	5	25	75	100
	23PFT1CC2	Core - II	Quality Standards and Specification	6	5	25	75	100
	23PFT1CC3P	Core - III	Fashion Illustration - Practical	6	5	20	80	100
	23PFT1CC4P	Core - IV	Fashion Draping - Practical	6	5	20	80	100
	23PFT1DE1A/B	Discipline Specific Electives - I		6	4	25	75	100
			Total	**30**	**24**			**500**
II	23PFT2CC5	Core - V	Research Methodology and Statistics	6	5	25	75	100
	23PFT2CC6	Core - VI	Advanced Technical Textiles	6	5	25	75	100
	23PFT2CC7P	Core - VII	Computer Aided Design - Practical I	6	5	20	80	100
	23PFT2CC8P	Core - VIII	Design with Prints - Practical	6	5	20	80	100
	23PFT2DE2A/B	Discipline Specific Electives - II		6	4	25	75	100
	23PCN2CO	Community Outreach	JAMCROP	-	@	-	-	@
	@Only grades will be given		**Total**	**30**	**24**			**500**
III	23PFT3CC9	Core - IX	Textile Heritage of World	6	5	25	75	100
	23PFT3CC10P	Core - X	Advanced Pattern Making and Construction - Practical	6	4	20	80	100
	23PFT3CC11P	Core - XI	Computer Aided Design - Practical II	6	4	20	80	100
	23PFT3CC12P	Core - XII	Home Textile - Practical	6	5	20	80	100
	23PFT3DE3A/B	Discipline Specific Electives - III		6	4	25	75	100
	23PFT3EC1	Extra Credit Course - I*	Online Course	-	*	-	-	-
			Total	**30**	**22**			**500**
IV	23PFT4CC13	Core - XIII	Export Documentation	6	6	25	75	100
	23PFT4CC14	Core - XIV	Boutique Management	6	6	25	75	100
	23PFT4CC15P	Core - XV	Fashion Portfolio - Practical	6	5	20	80	100
	23PFT4PW	Project Work	Project Work	12	8	-	200	200
	23PCNOC	Mandatory Online Course**	Online Course	-	1	-	100	100
	23PFT4EC2	Extra Credit Course - II*	Online Course	-	*	-	-	-
	*Programme Specific Online Course for Advanced Learners **** Any Online Course for Enhancing Additional Skills**		**Total**	**30**	**26**			**600**
			Grand Total		**96**			**2100**

DISCIPLINE SPECIFIC ELECTIVES

Semester	Course Code	Course Title
I	23PFT1DE1A	Fashion Marketing and Retailing
	23PFT1DE1B	Computer Aided Design (CAD)
II	23PFT2DE2A	Digital Marketing
	23PFT2DE2B	Entrepreneurship Development
III	23PFT3DE3A	Home Science
	23PFT3DE3B	Home Textile

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
I	23PFT1CC1	Core - I	6	5	25	75	100

Course Title	Advanced Textile Science

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Fibers - Recent Development** Fibers-Introduction, Natural polymer-chitin and chitosan, alginate, manufacturing process. Fibre extraction methods – mechanical decortications, water retting. Eco-friendly fibers-introduction, properties and uses- lotus, hemp, stinging nettle, coffee ground, pina and abaca fibers. High performance fibers – Glass fibers - Carbon fibers - Ceramic fibers - Properties & *End uses*.	18
II	**Yarn Manufacturing Process** Yarn Spinning-Friction, self-twist, Electrostatic, Air jet, Bicomponent and film splitting reaction - Integrated Multicomponent Yarn-Integrated Composite spinning, cover spinning, *Selfil yarn spinning* and Acro dynamic spinning. Electro Spinning-Nano fabrication and its application.	18
III	**Fabric Manufacturing-Weaving** Weaving- Introduction, Advantages and Disadvantages of shuttle and shuttle less looms, projectile looms, *rapier looms*, fluid jet and Multiphase looms. 3D woven fabric - Classification and woven filters.	18
IV	**Knitting** Fabric patterning in weft and warp knitting – pattern needles and chain links – tension control – relation between loop length and construction –fabric relaxation and shrinkage. Flat and socks knitting – principles - *Uses and Properties*.	18
V	**Non- Woven** Definition – Fibres used in non-woven, characteristic of non-wovens, classifications, Basic Web Formations, *Dry laid*, Spin laid. Web formation – Mechanical Bonding, Thermal Bonding, Chemical Bonding. Web finishing – Coated, Laminated, Crimped, Printed, Special finish.	18
VI	**Current Trends (For CIA only)-**Eco Friendly and innovation process of fibres	

…… Self Study

Text Book(s):

1. Vatsala, R, "Textbook of Textiles and Clothing", Indian Council of Agriculture Research, New Delhi, 11th Edition, 2003.
2. Kadolph, "Textiles", S J Pearson Education Ltd,Texas, USA, 10th Edition, 2013.
3. Anita Tyagi, "Textile Fiber and its uses", Sonali Publication, New Delhi, 2014.
4. SeemaKapoor, "Modern Knitting Technology", Sonali Publications, New Delhi, 2012.

Reference Book(s):

1. Xiaogang Chen, "Advances in 3D Textiles", Woodhead Publishing, Amsterdam, 2015
2. Dong Zhang, "Advances in Filament Yarn Spinning of Textiles and Polymers", Woodhead Publishing, New jersey, 2014.
3. Kin-Fan Au., "Advanced knitting Technology", Woodhead Publication, USA, 1st Edition, 2011.
4. Stephen J Eichhorn, "Handbook of Textile Fibre Structure" , Wood head Publishing, New jersey, 1st Edition, 2009.
5. Russell, S. J. "Handbook of nonwovens", Woodhead Publishing Ltd., UK, 2007

Web Resource(s):

1. https://www.investindia.gov.in/siru/technical-textiles-future-textiles
2. https://www.textileblog.com/ceramic-fiber-properties-production-and-applications/
3. https://www.technical-textiles.net/

	Course Outcomes	
Course Outcomes		
Upon successful completion of this course, the student will be able to:		
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Understanding the recent developments in the field of textiles.	K2
CO2	Apply the different fibres in yarn manufacturing process.	K3
CO3	Analyze the advanced weaving techniques	K4
CO4	Evaluate the knitting process.	K5
CO5	Create and compile the manufacturing and applications of non-woven.	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of CO5
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	3	2	3	2	2	3	3	2	1	1	2.2
CO2	3	2	3	2	1	3	3	2	1	1	2.1
CO3	3	2	3	2	2	3	3	2	1	1	2.2
CO4	3	2	3	2	1	3	3	2	1	1	2.1
CO5	3	2	3	2	1	3	3	2	1	1	2.1
										Mean Overall score	2.1
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: A.R. Nilofar Sulthana

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
I	23PFT1CC2	Core – II	6	5	25	75	100

Course Title	Quality Standards and Specification

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Introduction to Quality Standards** Introduction to quality standards - Importance - Benefits - Levels and sources of quality standards. British standards and ISO standards, ISO 9000, ISO 14000, ASTM, BIS, AATCC Standards. ISO Standards for fiber, yarn, fabric, apparel, *sewing and knitting machines*. OkeoTex Standard 100.	**18**
II	**Quality Inspection** Raw material inspection, In-process inspection – Quality followed in cutting department. Sewing department- Finishing and packing department – Textile Product Evaluation, * Atmospheric conditions for Testing *, Fabric Stretch Properties, dimensional changes in fabric due to laundering - dry cleaning and pressing, seam strength in woven and knitted fabrics.	**18**
III	**Quality Factors in Apparel** Sensitizing dye stuff, Allergic dyes, Carcinogenic amines, *Red listed chemicals as per eco specifications*. Eco-management of textile and apparel - Global scenario -Eco mark & environment friendly textiles. Apparel defects- Raw materials to packing, Quality Costs and Customer returns.	**18**
IV	**Quality Control Programme and Techniques** Starting a quality control program - Implementation of quality system in production line - Product specification and analysis using analytical tools - Quality management through inspection - Testing and sewing quality tools, 4-point and 10- point system – Quality concept and costs; quality assurance; statistical quality control, acceptance sampling, zero defects, six sigma, *Quality Cycle*.	**18**
V	**Labelling in Apparel** Introduction to Care Label-*Importance of care label*- Labelling Systems- American, British, Canadian, and International labelling -shade sorting - factors responsible for shade variation. ECO labelling and marking.	**18**
VI	**Current Trends (For CIA only)-**Industrial practice using recent standards -SFA, LEED, OCS, REACH, GOTS.	

…… Self Study

Text Book(s):
1. Mehta.P.V and Bhardwaj. S.K, "Managing Quality in the Apparel Industry", New age international Ltd Publishers, New Delhi, 1st Edition, 1998.
2. Kadolph.S.J, "Quality assurance for textiles and apparel", Fair child Publications, Inc, New York, 2nd Edition, 2008.
3. Navneet kaur, Comdex Fashion Design, Kogent Learning solution Inc, Dream tech Press, New Delhi, Vol-1, 2010.

Reference Book(s):
1. Pradip V. Mehta J.S.N. "An introduction to quality control for the apparel industry International", CRC Press,USA, 1st Edition, 1992.
2. Glock Ruth E., Glock "Apparel Manufacturing Sewn Product Analysis", Pearson publisher, London, 4th edition, 2004.
3. Billie J. Collier and Helen E. Epps, "Textile Testing and Analysis", Prentice Hall publisher, New Jersey, 1st Edition, 1998.

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the international quality standards in textile industry	K2
CO2	Apply the quality factors in apparel and textiles	K3
CO3	Analyze quality control programs and techniques	K4
CO4	Evaluate quality parameters in textiles	K5
CO5	Create the new quality control system in labelling	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	2	1	2	1	1	2	1	1	1.7
CO2	3	3	1	1	2	1	1	2	1	1	1.6
CO3	3	3	1	1	2	1	1	2	1	1	1.6
CO4	3	3	1	1	2	1	1	2	1	1	1.6
CO5	3	3	1	1	2	1	1	2	2	1	1.7
									Mean Overall Score		1.6
									Correlation		Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: S. Mythili

semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
I	23PFT1CC3P	Core – III	6	5	20	80	100
Course Title		Fashion Illustration - Practical					

	SYLLABUS	
Unit	**Contents**	**Hours**
I	**Head Theories** 1. 6 ½ head theory and 7 head theory 2. 8 head Theory-Different Poses. 3. 10 Head Theory-Different Poses 4. Face hands and legs various poses.	**15**
II	**Traditional Sketch** 4. Illustrate the garments for Different States –men and Women 5. Illustrate the garments for Different Countries –men and Women 6. Illustrate the garments for Different Seasons –men and Women	**20**
III	**Garments Sketch** 7. Casual Wear –Men Women and Kid 8. Party Wear–Men Women and Kid 9. Avant Garde–Men Women and Kid	**20**
IV	**Rendering Sketch with Back ground** 10.Rendering Illustrations with Trend Forecast 11.Rendering Fabrics texture and pattern Garments 12.Rendering Garments illustration from Photographs	**20**
V	**Theme Sketch** 13.Creation a collection of garments with a Theme .(5 or 6)	**15**

Text Book(s):

1. Erica Sharp, "Cutting Edge Fashion Illustration: Step-by-step Contemporary Fashion Illustration – Traditional", Digital and Mixed Media, F+W Media Publishers, London, UK, 2014.
2. Bina Abling, "Fashion illustration fashion Sketch book - OCHS Textile & Design", Fairchild books and Publishers, New York, 2012.
3. E.Drudi, "Figure Drawing for Fashion Design (Fashion & Textiles)", Pepin Press Publications, UK, 1st Edition, 2002.

Reference Book(s):

1. Lafuente, M., "Essential Fashion Illustration", Rockport Publishers, Spain ,1st Edition, 2006.
2. Kiper, A., "Fashion Illustration: Inspiration and Technique", David Charles Publishers, United Kingdom, 1st Edition, 2011.
3. Ivanova, Irina. "Haute Couture Fashion Illustration Resource Book: How to draw evening dresses and wedding gowns". N.P. Art Design Project, Incorporated, USA, 2018.

Web Resource(s):

1. https://www.pinterest.co.uk/fashionfeud/fashion-illustration/
2. https://www.fiverr.com/categories/graphics-design/fashion-design/fashion-illustration
3. https://medium.com/iskn/fashion-illustration-basics-5be0b2216da6

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the Head Theories for Croquis drawing	K2
CO2	Apply the Tradition and cultural design	K3
CO3	Analyze the personal imagination in garments	K4
CO4	Evaluate the Designs for Current Trend	K5
CO5	Create theme based Garments	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	2	2	2	1	1	3	3	1	2.0
CO2	3	1	1	2	2	3	1	2	3	2	2.0
CO3	3	1	2	1	2	1	1	3	3	1	1.8
CO4	3	2	1	2	1	3	1	3	3	2	2.1
CO5	3	1	2	2	2	3	1	3	3	1	2.1
Mean Overall Score											2.0
Correlation											Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Archana V C

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
I	23PFT1CC4P	Core - IV	6	5	20	80	100

Course Title	Fashion Draping – Practical

SYLLABUS		
Unit	Contents	Hours
I	**Fashion Draping** 1. Introduction to Advanced Draping 2. Designer Bodice with Armhole Variation – Square/Round/V Shape	17
II	**Basic Draping** 3. Develop a Bodice with Designer Sleeves-Bell/Puff/Cape 4. Drape the Designer Skirt-Tulip/Mermaid/Peplum	18
III	**Design Development** 5. Party Wear – Yoke /Princess 6. Drape the Historical wear with accessories	20
IV	**Principles of Design** 7. Drape the Balance/Rhythm/Harmony/Emphasis/Proportion 8. Drape Fullness – Tucks/pleats/ Gathers/Ruffles	17
V	**Designer Garment** 9. Drape the Avant-garde Fashion 10. Haute couture Design- Frocks	18

Text Book(s):
1. Kamal Khurana, "Draping and Pattern Making for Fashion Design", Sonali Publications, Pune, 2012.
2. Hilde Jaffe,Nurie Relis , "Draping for Fashion Design", Pearson Publisher, United Kingdom, 4th Edition-2009.
3. Danilo Attardi, "Fashion Draping Techniques", Hoaki Publisher, Rome, Vol-1, 2021.

Reference Book(s):
1. Kiisel, Karolyn, "Draping: The Complete Course", Laurence King Publishing, United Kingdom, 2013.
2. Jaffe, Hilde, and Relis, Nurie. "Draping for Fashion Design" Pearson Prentice Hall, United Kingdom, 2012.
3. Attardi, Danilo, "Fashion Draping Techniques" Hoaki Books SL, Spain, Vol- 1, 2021.

Web Resource(s):
1.https://www.youtube.com/watch?v=jJlHAhpdjKs
2.https://www.youtube.com/watch?v=_uZ-Xb59KPU
3.https://textilelearner.net/fashion-draping-techniques/

Course Outcomes		
Upon successful completion of this course, the student will be able to:		
CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the design and idea for draping.	K2
CO2	Apply the different components of draping	K3
CO3	Analyze the contemporary designs	K4
CO4	Evaluate the principles of designs in draping	K5
CO5	Create Haute couture fashion using draping	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	3	3	2	3	3	2	3	2	3	2.6
CO2	3	3	3	2	2	3	2	3	1	3	2.5
CO3	3	3	3	2	2	3	2	3	1	3	2.5
CO4	3	3	3	2	2	3	2	3	2	3	2.6
CO5	3	3	3	2	2	3	2	3	2	3	2.6
									Mean Overall score		2.6
									Correlation		High

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: B.Jabeen

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
I	23PFT1DE1A	DSE – I	6	4	25	75	100

Course Title	Fashion Marketing and Retailing

SYLLABUS		
Unit	Contents	Hours
I	**Marketing** Marketing – Definition, * types and functions *, concept – system – environment –tasks – mix, market survey and research.	18
II	**Market Planning and Development** Product planning and development, product innovation – organization for product innovation – new product, planning process – manufacturer's criteria for new product – timing of new product – product life cycle – product mix – product line policies and strategies – * factors influencing changes in product mix *	18
III	**Fashion Retailing** Fashion retailing- Introduction, Retailing and its types, Classification of Retail stores – General merchandise – Non store retail format. Multi-channel Fashion Retailing – Small Store Applications * Trends in On-Site Fashion Retailing* –. Organizational Structures. The need for Organizational Structures – Fashion Retailing Organization Charts – Trends in Organizational Structures.	18
IV	**Social Responsibility and Environments** Social Responsibility: Business Ethics – Social Responsibility – Trends in Ethics and Social Responsibility. Environments- Choosing the Location - Classification of Shopping Districts -Site Selection * Occupancy Considerations* – Trends in Store Locations.	18
V	**Merchandising Fashion Products** Planning and Executing the purchase – Fashion Buyers Duties and Responsibilities – Trends in Purchase Planning - Purchasing in the Domestic and Off-Shore Markets. Fashion Product promotion – sales, promotion, advertising, branding, public relation, special events. *Pricing considerations*	18
VI	**Current Trends (For CIA only)-**Develop a poster of fashion products for social media and submit a survey report.	

……… Self study

Text Book(s):

1. Philip Kotler "Marketing Management", Pearson education, India, 15TH Edition, India 2015.
2. Mary G. Wolfe, "Fashion marketing and merchandising", Good heart – Wilcox publications, 5th Edition, USA 2017.
3. Doris H. Kincade "Merchandising of fashion products", Dorling Kindersley India Pvt Ltd, First impression, India, 2012.

Reference Book(s):

1. Gayanor – Lae Greenwood, "Fashion Marketing and Communications", Wiley Blackwell, Utar pradesh, 1 st Edition, 2014.
2. Harriet Posner, "Marketing Fashion, Lawrence King Publishing, Delhi, 2nd Edition, 2015.
3. Marican H Jernigan, "Fashion Merchandising And Marketing", Person Publication, Delhi, Facsimile Edition, 1990.

Web Resource(s):

1. https://htbiblio.yolasite.com/resources/Fashion%20Marketing.pdf
2. https://www.ascdegreecollege.ac.in/wp-content/uploads/2020/12/Fashion-Marketing.pdf
3. https://media.bloomsbury.com/rep/files/Bickle_IG.pdf

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the concepts of marketing and its types	K2
CO2	Apply the market planning and its development	K3
CO3	Analyze the new concepts in fashion retailing markets	K4
CO4	Evaluate the business ethics and social responsibilities	K5
CO5	Create the merchandising in fashion products	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of Cos
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	1	3	3	3	1	2	3	1	3	2.3
CO2	3	2	3	3	3	3	2	3	1	3	2.6
CO3	3	1	1	3	3	3	3	3	1	3	2.4
CO4	3	2	3	3	3	3	1	3	1	3	2.6
CO5	3	1	2	3	3	3	1	3	1	3	2.2
									Mean Overall Score		2.4
									Correlation		Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: C. Manochitra

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
I	23PFT1DE1B	DSE – I	6	4	25	75	100

Course Title	Computer Aided Design (CAD)

SYLLABUS		
Unit	**Contents**	**Hours**
I	**CAD in Designing** Introduction to Software and Hardware, CAD-Definition, Benefits and Importance in Fashion Industry.2d Designing and 3d Designing. Software for designing –Adobe Illustrator, C-Design, *Corel Draw*, CLO 3D, Digital Fashion Pro, Auto Desk Maya and other software.	18
II	**CAD in Pattern Making** Introduction to Computerised Pattern Making, Lectra and its tools , Gerber, *Tuka Cad*, Common Tools Used in Pattern making, Library, Pattern Digitizing Marker planning, Advantages and Disadvantages of Pattern making in CAD	18
III	**CAM in Textile Industry** Introduction to CAM, -Features, Benefits, Advancement in CAM-XML, *Cloud Computing*, Quantum Computing, Input and Output. Computerised Production by using CAD and CAM in Textile Industry.CAM in Weaving, Knitting.	18
IV	**Enterprise Resource Planning** Introduction to ERP, Components of ERP, ERP Software used in Textile and Apparel Industry,* Advantages of ERP in Textile Industry*, Functions of ERP Software.	18
V	**Artificial Intelligence** Introduction to Artificial Intelligence, Robotics in manufacturing, Use of AI and machine learning techniques in knitting, Apparel Industry,*AI in Colour matching and in Fashion Industry*, 3d Modeling Software.	18
VI	**Current Trends (For CIA only)-**Artificial intelligence in production line, Robotics	

…… Self Study

Text Book(s):
1. Wong, "Application of Textile Vision in Fashion and Textiles", Wood Head Publications, Cambridge 2020, 2. Jinlianhu, "Computer Technology for Textiles and Apparel", Wood Head Publications, Cambridge, 2011. 3. Xun Xu, "Integrating Advanced Computer-aided Design, Manufacturing, and Numerical Control: Principles and Implementations", Published by United Kingdom,2009

Reference Book(s):
1. Au K F, "Advanced Knitting Technology", The Textile Institute Book Series Elsevier Science, Wood Head Publications, Cambridge 2016, 2. Taylor, Patrick J, "Computers in the Fashion Industry", Heinemann Professional publications, United Kingdom, 1990. 3. Alvarado, "Computer Aided Fashion Design Using Gerber Technology", Bloomsbury Academic, UK, 2007.

Web Resource(s):
1. https://www.fibre2fashion.com/industry-article/4159/implementation-of-cad-cam-in-weaving-system
2.https://textilelearner.net/computer-aided-fashion-designing
3.https://www.sciencedirect.com

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the use of Computers in textile Industry	K2
CO2	Apply technological ideas in various fields	K3
CO3	Analyze activities of industry in today's Scenario	K4
CO4	Evaluate the Computerised movements in Artificial Intelligence	K5
CO5	Create Design, Manufacture, Marketing and Sales through Computers	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of CO5
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	2	2	1	1	3	1	2	3	3	2.0
CO2	2	3	2	1	1	3	1	2	3	3	2.1
CO3	2	2	2	1	1	2	1	2	3	3	1.9
CO4	3	2	2	1	1	2	1	3	3	3	2.1
CO5	3	2	2	3	1	2	2	2	3	3	2.3
										Mean Overall Score	2.1
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Archana V.C

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
II	23PFT2CC5	Core – V	6	5	25	75	100
Course Title		Research Methodology and Statistics					

SYLLABUS		
Unit	Contents	Hours
I	**Research Methodology** Meaning of Research, Objectives of Research, and Types of Research, Research Process, and *Criteria of Good Research *. Defining the Research Problem, necessity of defining the problem, Technique involved in defining a problem.	18
II	**Research Design and Sampling Techniques** Research Design – Meaning and Needs, Features of Good Design, Important Concepts relating to Research Design. Experimental design, Sample Design * different types of sampling designs * – probability and non- probability methods.	18
III	**Scaling and Data Collection** Scaling, scale classification base, scaling techniques. Methods of Data Collection, Primary Data, * Difference between Questionnaires and Schedules *. Secondary Data –, Case Study Method. Processing of data – editing and coding of data. Qualitative and quantitative Method for Data Collection, Hypothesis	18
IV	**Research Report** Research Ethics, Research Report – Significance of Report Writing, steps in Writing Report, Layout of Report, and Mechanics of Writing a Research Report. Research Ethics *Plagiarism checking and Report* Infographics tool	18
V	**Measure of Central Tendency, Dispersion, Correlation and Tests of Significance** * Meaning and Scope of Statistics * Measure of Central Tendency – mean, median and mode. Measures of dispersion – range, quartile deviation, mean deviation, standard deviation and co-efficient variation. Correlation – Definition, difference between co-efficient of Correlation and Rank Correlation, Tests of Significance/ Hypothesis – meaning. Parametric Tests for Small Sample – Student's t-distribution, Fisher's Test – ANOVA (One Way and Two Way). Non-Parametric Tests for Large Sample – Chi-Square. Statistics through MS Excel, SPSS, any Software	18
VI	**Current Trends (For CIA only)-**concept to create a case study for SPSS formation	

…… Self Study

Text Book(s):

1. Kothari.C.R, "Research Methodology – Methods and Techniques", New Age International Publishers, New Delhi, 3rd Edition, 2004.
2. Philip T.Kotler and Gary Armstrong, "Principles of Marketing", Pearson Education, 9th Edition, 2002.
3. Manoharan.M, "Statistical Methods Theory and Practice", Palani Paramount Publications, Tamil Nadu, 2nd Edition 1992.

Reference Book(s):

1. Burney. M.c, "Research Methods"D. H., 3rd edition, Brooks/Cole Publishing Company, California,1994
2. Gupta.S.P, "Statistical Methods", Sulthan Chand and Sons. Since 1950, New Delhi, 1st edition 2019.
3. Devada.R.P, "A Handbook on Methodology of Research", Sri Ramakrishna Vidyalaya Coimbatore, vol-1 1989.
4. Agarval.V.P, "Statistical Methods", Sterling Publishers, Private Limited, 2nd edition 1990.
5. Best.J.M. &Kahn.J.V, "Research in Education', Prentice Hall of India Limited, New Delhi, 1st edition 1989.

Web Resource(s):

1. https://research.com/research/how -to-write-research-methodology/
2. https://studyonline.unsw.edu.au/blog/types-of -data/
3. https://www.questionpro.com/blog/research-reports/

Course Outcomes		
Upon successful completion of this course, the student will be able to:		
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Understand the fundamental principles and techniques of methodology concerning research.	K2
CO2	Apply the statistical procedure, numerical data and draw inferences.	K3
CO3	Analyze sampling and scaling techniques for the research study.	K4
CO4	Evaluate the research report of research study.	K5
CO5	Create the correlation methods using software's	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of Cos
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	3	3	1	3	1	1	2	2	1	2	1.9
CO2	3	3	1	3	1	1	2	2	1	2	1.9
CO3	3	3	1	3	1	1	2	2	1	2	1.9
CO4	3	3	1	3	1	1	2	2	1	2	1.9
CO5	2	2	1	3	1	1	2	2	1	2	1.8
Mean Overall Score											1.8
Correlation											Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: R.Jeevitha

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
II	23PFT2CC6	Core - VI	6	5	25	75	100
Course Title	Advanced Technical Textiles						

	SYLLABUS	
Unit	**Contents**	**Hours**
I	**Technical Textile** Introduction of Technical Textiles –Scope, *Role of Technical Textiles*, Classification. Agro tech – introduction, role of agro textiles, Horticulture-Forestry and fishing. Build tech-introduction, fibre and composites, Textile reinforcement, Textile roofing and membranes. Cloth Tech-Components of clothing and footwear industry.	18
II	**Geo, Home and Transport Textiles** Geo textile -Soil sealing, Drainage, Textile for civil engineering. Textiles in industry - Filtration textile reinforcement. Home Tech-Introduction, *Components of Home tech*-furniture. Textiles for transportation –automotive, aerospace, shipbuilding and railway vehicle industries	18
III	**Medical and Sports Textiles** Medical Textile- Introduction, * role of Medi tech*, Medical and hygienic textile products and innovation. Sport Textile-Introduction, Various methods of preparation in sportswear, sporting and leisure applications.	18
IV	**Pro, Pack and OEKO Textiles** Pro Tech- introduction, *classification textile for personal and property protection*. Fire proof and UV protective materials. Pack Tech -Industrial and consumer pack. OEKO Tech-Introduction, Textiles for environment protection.	18
V	**Research Organization** Ministry of textiles -Role and its functions. Research Organization – *SITRA, NITRA*, SASMIRA, ATIRA, NIFT, CIRCOT, BTRA, MANTRA, ICAR-CRIJAF	18
VI	**Current Trends (For CIA only)-**Recent developments in Research organisations.	

…… Self Study

Text Book(s):

1. Horrocks AR etl , "Hand Book Technical Textiles" , Woodhead publishing Ltd, England, 1st Edition , 2000.
2. Anita Tyagi, "Textile Fiber and its uses", Sonali Publication, New Delhi, 2014.
3. SeemaKapoor, "Modern Knitting Technology", Sonali Publications, New Delhi, 2012

Reference Book(s):

1. Gopalakrishnan, D&P Vinayagamurthi, "Technical Textiles" , Daya Publishing House, New Delhi, 01 Jan 2020.
2. 2. Himadri Panda, "Modern Technology Of Textile Auxiliary And Chemicals With Formulations"Engineers India Research Institute, New Delhi, 2015.
3. Michael Kunek, "Handbook Of Technical Textiles" Scitus Academics, Wilmington, Delaware, United States, January 2017.

Web Resource(s):

1. https://www.jasonmills.com/technical-textiles/
2. https://www.pidiliteindustrialproducts.com/blogs/different-types-of-technical-textiles/
3. https://textiledetails.com/types-of-technical-textiles/

	Course Outcomes
	Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the concept of technical textiles.	K2
CO2	Apply the different fibres in technical textiles	K3
CO3	Analyze the features of medical and eco friendly	K4
CO4	Evaluate the functions of research organisation	K5
CO5	Create the techniques on recent trends in technical textiles	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	3	3	1	1	3	1	1	2.2
CO2	3	3	3	3	3	1	1	3	1	1	2.2
CO3	3	3	3	3	3	1	1	3	1	1	2.2
CO4	3	3	3	3	3	1	1	3	1	1	2.2
CO5	3	3	3	3	3	1	1	3	1	1	2.2
										Mean Overall score	2.2
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: T.Nisaanthy

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
II	23PFT2CC7P	Core - VII	6	5	20	80	100

Course Title	Computer Aided Design – Practical I

SYLLABUS

Unit	Contents	Hours
I	**Design Development** 1. Development of Croquis for Children– Line, Joints and Shape 2.Create Croquis for Women– Line, Joints and Shape	18
II	**Arrangement of Layers** 3. Create a Multiples of layers for Children's wear with the Theme of Color 4.Create a Vintage clothing for Men with Multiples of Layers	18
III	**Grid Formation** 5. Create a Functional wear for Women using Grid Technique 6. Create a Party costume for Children using Grid Technique	18
IV	**Formal Costume** 7. Create formal wear using Real Textures for Women. 8. Create formal wear using Real Textures for Men.	18
V	**Recreation of Costume** 9. Recreate top most Designers- Festival costume for women 10. Recreate Children Garments of Top Most Designers	18

Text Book(s):

1. Meenu Srivastava, "A Text Book of Computer Aided Apparel fashion Designing & Production Pattern Making", Himanshu Publications, India, 2011.
2. Jenny Davis, "A Complete Guide to Fashion Designing", Abhishek Publication, Chandigarh, 1st Edition, 2009.
3. Dickerson Gitty.G, "Inside the Fashion Business", Pearson Education, India.2004

Reference Book(s):

1. Stott, M., "Pattern Cutting for Clothing Using CAD: How to Use Lectra Modaris Pattern Cutting Software", Elsevier Science, United Kingdom, 2012.
2. Winifred Aldrich, "CAD in Clothing and Textiles", Wiley Publications, United Kingdom, 1994.
3. Dick, Amanda, et al, "AQA AS/A-Level Design and Technology: Fashion and Textiles", Hodder Education, United Kingdom, 2018.

Web Resource(s):

1.https://vetfgc.edu.in/downloads/ict-learning/ambily.pdf
2.https://www.onlineclothingstudy.com/2018/10/cad-system-and-its-application-in.html
3.https://textilelearner.net/computer-aided-fashion-designing/

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the design using elements in Rich peace	K2
CO2	Apply the relationship between design elements for parametric modelling	K3
CO3	Analyze design solutions based on defined criteria	K4
CO4	Evaluate the rendering techniques	K5
CO5	Create digital proficiency	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	2	2	3	3	3	3	3	2.8
CO2	3	3	2	2	2	3	3	3	3	3	2.7
CO3	3	3	2	2	2	3	3	2	3	3	2.6
CO4	3	3	2	2	2	3	3	3	3	2	2.7
CO5	3	3	2	2	2	3	3	3	3	3	2.7
										Mean Overall score	2.7
										Correlation	High

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: B.Jabeen

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
II	23PFT2CC8P	Core – VIII	6	5	20	80	100
Course Title	Design with Prints – Practical						

	SYLLABUS	
Unit	**Contents**	**Hours**
I	**Resist Printing** 1. Design samples with different Tie and Dye methods 2. Design samples with types of Batik methods	**9** **9**
II	**Direct Printing** 3. Design samples with different types of Block printing 4. Design samples with Screen Printing technique	**9** **9**
III	**Pigment printing** 5. Design sample using natural pigment colours 6. Construct a home décor using pigment printing	**9** **9**
IV	**Garment Designing and Construction for Kids in Casual style** 7. Construct Casual style of garment for girls with Tie and Dye methods 8. Construct Casual style of garment for boys with Batik methods	**9** **9**
V	**Accessories Designing and Construction for men and Women.** 9. Construct a wallet using any type of Block printing methods 10. Construct a hand bag using Screen Printing technique	**9** **9**

Text Book(s):

1. Palsingh.K.V, "Elementary Idea of Textile dyeing, printing and finishing", Kalyani Publishers, New delhi, 2009.
2. Corbman.B.P, "Textile fiber to fabric", International students, Mc Grow Hill co, Singapore, 3rd Edition, 1985.
3. Smith J E , "Textile Processing Printing, Dyeing", Abhishek Publishing, New Delhi, 1st edition, 2003.

Reference Book(s):

1. Chakaraborty.J.N, "Fundamentals and Practices in Coloration of Textiles", Woodhead Publishing India Private Limited, India, 3rd edition, 2010.
2. Shenai V.A, "Technology of Textile Processing, Chemistry for Dyes and Principles of Dyeing", A Sevak Publication, Bombay, 1st edition, 1993.
3. Manivaskam.N, "Treatment of Textile Processing Efficient", Sakthi Publications, Coimbatore, 1st edition, 1995.

Web Resource(s):

1. https://youtu.be/Nd0e2YH-zeo
2. https://youtu.be/XCw-KJYTlOW
3. https://youtu.be/IcJnCzewhvo

	Course Outcomes	
Upon successful completion of this course, the student will be able to:		
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Apply the designs with resist print style	K3
CO2	Analyze the various methods of printing technique	K4
CO3	Analyze the effect of printing on fabrics	K4
CO4	Evaluate and Construct a home décor using pigment printing	K5
CO5	Create garments and accessories using different printing techniques	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	3	2	3	2	3	3	3	3	1	2	2.5
CO2	3	2	3	2	3	3	3	3	1	2	2.5
CO3	3	2	3	2	3	3	3	3	2	2	2.6
CO4	3	2	3	2	3	3	3	3	2	2	2.6
CO5	3	2	3	2	3	3	3	3	2	2	2.6
Mean Overall Score											2.5
Correlation											Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: S.Mythili

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
II	23PFT2DE2A	DSE – II	6	4	25	75	100

Course Title	Digital Marketing

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Digital Marketing** Digital-Introduction, Digital marketing-Definition and Function, *Classifications of digital marketing* Digital marketing plans-Situation Analysis, Goal, Strategy and Action &Control, Digital transformation, 4 Ps of marketing (product, price, place, promotion).Influencer Marketing	18
II	**Marketing in Digital World** Introduction, Digital customers- Online buying behaviour, Privacy, Marketing goes digital-Personalization, Viral marketing, Affiliate marketing, * Public relations and reputation management* Strategic digital marketing.	18
III	**Social Media Marketing** Social marketing- Introduction, Bloggers, Content Creating- strategy Consumer reviews and ratings, Social networking, Social sharing, * Social media service and support* Social media plan- Goals, Audience, Channel Strategy, Measuring outcome and Advertisement.	18
IV	**E- Marketing** E-Marketing definition, Types of E- marketing- E-mail marketing, Social media marketing, Video marketing, Article marketing, Affiliate marketing, Advantages of E- marketing, * Efficiency of E- marketing*.	18
V	**Operational Digital Marketing** Introduction for Search Engine Optimization, SEO-Keyword selection, On-site optimization, Off-site optimization and Strategy. Advertising online- Programmatic advertising, Online ad formats, * Search advertising*, Network advertising. Use of AI tools for Content Creating-Tiny wow.com, Fuups.AI ,Staple Diffusion, online Analytic Reporting	18
VI	**Current Trends (For CIA only)-**Develop Resume using different links	

…… Self Study

Text Book(s):

1. Sodia and Chatley, "Fashion Marketing and Merchandising", Kalyani Publication, New Delhi, 2008.
2. Alan Charlesworth, "Digital Marketing a Practical Approach", Routledge Publisher, United Kingdom, 3rd Edition, 1996.
3. Simon Kings north, "Digital Marketing Strategy an integrated approach to online marketing", Kogan Publisher, New delhi-2016.

Reference Book(s):

1. RohanYamagishi, "Digital Marketing"-Amazon digital services LLC- KDP, US, 2013.
2. Aron Levin, "Influencer marketing for Brands- What YouTube and Instagram can teach you about the future of Digital marketing", A Press Publications, Sweden, 2020.
3. Fitzgerald, M., Kruschwitz, M., Bonnet, D. and Welch, M. , "Embracing Digital Technology MIT Sloan Management", Taylor Publisher, France, 2013.

Web Resource(s):

1. https://www.ama.org/pages/what-is-digital-marketing/
2. https://www.studocu.com/in/document/indira-gandhi-national-open-university/international-marketing-logistics/digital-marketing-notes/29583596
3. https://www.researchgate.net/publication/312190728_Understanding_Digital_Marketing-Basics_and_Actions

Course Outcomes
Upon successful completion of this course, the student will be able to:

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the Digital Marketing	K2
CO2	Apply the types of Digital Marketing	K3
CO3	Analyze the Marketing strategies	K4
CO4	Evaluate the different E-Marketing's	K5
CO5	Create the new opportunities in E-Marketing	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	1	2	2	3	2	3	3	2	2	2.3
CO2	2	1	2	1	2	2	2	3	2	2	1.9
CO3	2	1	2	1	3	2	3	2	3	2	2.1
CO4	2	1	2	1	2	2	3	3	2	2	2.0
CO5	2	2	2	2	3	2	2	3	2	2	2.2
										Mean Overall score	2.1
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: B.Jabeen

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
II	23PFT2DE2B	DSE – II	6	4	25	75	100

Course Title	Entrepreneurship Development

SYLLABUS		
Unit	Contents	Hours
I	**Entrepreneur and Entrepreneurship** Entrepreneur-Definition- Evolution and Concept, *Characteristics of an Entrepreneur*, Functions of an Entrepreneur, Types of an Entrepreneur, Entrepreneur, Concept of Entrepreneurship, Role of Entrepreneurship in the Economic Development	18
II	**Women Entrepreneurship and Rural Entrepreneurship** Women Entrepreneurship- Concept, *Functions*, Growth and Problems faced by Women Entrepreneurs, Development of Women Entrepreneurship –Recent Trends. Rural Entrepreneurship-Need and Problems faced. Rural Industrialization and NGOs.	18
III	**Start Ups and Projects** Small Enterprises-Definition, * Characteristics*, Role of Small Enterprises in Economic Development, Problems faced by Small Scale Industries. Project –Definition, Project Identification, Project Selection, Project Report, Project Appraisal- Concepts and methods	18
IV	**Institutional Finance to Entrepreneurs** Commercial Banks – Financial Institutions –IDBI, IFCI, ICICI, IRBI, UTI and SFCs .EXIM bank of India ,Small Industries Development Bank of India .Lease Financing-Meaning, *Types of Lease Agreements*, Advantage of Leasing ,Hire Purchasing ,Difference between leasing and Hire Purchasing	18
V	**Taxation Benefits** Taxation Benefits –needs, Tax Holiday, Investment Allowances, Depreciation, *Tax Concessions to Small Scale Industries in Rural areas*, Expenditure on Acquisition of Patents and Copyrights, MODVAT	18
VI	**Current Trends (For CIA only)-**business plan -creation	

…… Self Study

Text Book(s):
1. Khanka S S "Entrepreneurial Development", S. Chand& Company Ltd., Edn., New Delhi,2001.
2. Kumar.S, "Entrepreneurship Development", New Age International, India, 2008.
3. Venkateswara Rao, T., "Developing Entrepreneurship: A Handbook", Learning Systems, India, 1978.
Reference Book(s):
1. Khanka S.S., "Entrepreneurial Development", S.Chand& Company Ltd., Edn, New Delhi .2001.
2. Singh A.K, "Entrepreneurship Development and Management", Laxmi Publications Pvt Limited, India, 2009.
3. Charantimath, Poornima M , "Entrepreneurship Development and Small Business Enterprise", Pearson Education, India, 2005.
Web Resource(s):
1. https://ncert.nic.in/ncerts/l/lebs213.pdf
2. https://www.gplohaghat.org.in/download/file/oG6FoOTS2G.pd
3. https://www.ilo.org/wcmsp5/groups/public/---ed_emp/documents/publication/wcms_150832.pdf

Course Outcomes		
Upon successful completion of this course, the student will be able to:		
CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the Entrepreneurship within Themselves	K2
CO2	Apply the recent trends in Women Entrepreneurship	K3
CO3	Analyze New innovations and Start-ups	K4
CO4	Evaluate the Financial Sources for Entrepreneurship	K5
CO5	Create the Taxation benefits in the Business	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	1	3	2	2	2	2	3	1	2	2.1
CO2	3	2	3	2	2	2	2	3	1	2	2.3
CO3	3	2	3	2	2	2	2	3	1	2	2.2
CO4	3	2	3	2	2	2	3	3	1	2	2.3
CO5	3	1	3	2	2	1	2	3	1	2	2.0
Mean Overall Score											2.2
Correlation											Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Archana V C

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
III	23PFT3CC9	Core - IX	6	5	25	75	100

Course Title	Textile Heritage of World

SYLLABUS

Unit	Contents	Hours
I	**Ancient Indian Costumes** Gupta period, Kushan period, Satavahana period, Maurya and Sunga period - Costumes of male and female, ornaments, * accessories and head wears*.	18
II	**European Costumes** British, Greece, Roman, Egypt, Sweden, Denmark, Germany, Switzerland, Poland and Netherland -Men and Women- special features -designs of the costumes - *accessories*	18
III	**Costumes of Far Eastern Countries** Japan, Hong Kong, * Sri Lanka, Pakistan, Malaysia, China*, Burma and Thailand-Men and Women Costume.	18
IV	**American Costumes** Men's and Women's Costume and accessories of – 17th, 18th, 19th and *20thCentury*.	18
V	**Greek and French Costumes** Men's and Women's costumes of France and Greece, their special features and importance- *accessories*.	18
VI	**Current Trends * (For CIA only) – Create Portfolio - Inspiration with heritage of the world**	

* ……. * Self Study

Text Book(s):

1. Prendergast, "Fashion, Costume, and Culture volume 4", The Gale Group Inc. United States of America,1st Edition, 2004.
2. Philip Steele," A History of Fashion and Costume -The Nineteenth Century", Bailey Publishing Associates Ltd, New York, 1st Edition ,2005.
3. Smith Sonian, "Fashion - The Definitive History of Costume and Style",DK Publishing,New York, 1st Edition ,2012.

Reference Book(s):

1. Boucher Francois,"20,000 Years of Fashion the History of Costume and Personal Adornment", Harry N. Abrams, Inc. Publishers, New York, 1st Edition ,1967.
2. James Laver, "The Concise History of Costume and Fashion", Harry N. Abrams, Inc. Publishers, New York, 1st Edition ,1969.
3. Biwas,"Indian Costumes", Ministry of Information and Broadcasting Government of IndiaPublications, New Delhi, 1st Edition ,1985.

Web Resource(s):

1. Flipbook Content | INDIAN CULTURE
2. 79-36-ET-V1-S1__unit_3.pdf (inflibnet.ac.in)
3. Traditional Dress Around The World | Traditional Clothing Around The World | Rough Guides

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the fashion of the world	K2
CO2	Analyse the costumes around the world	K4
CO3	Analyse the traditions based on the culture	K4
CO4	Evaluate different countries based on attires	K5
CO5	Create designs to the new innovations	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	1	3	2	2	1	2	2	1	2	1.9
CO2	3	1	3	2	2	1	2	2	2	2	2.0
CO3	3	1	3	2	2	1	2	2	1	2	1.9
CO4	3	1	3	3	2	1	2	3	2	2	2.2
CO5	3	1	3	3	2	1	2	3	3	2	2.3
										Mean Overall Score	2.0
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Archana V C

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
III	23PFT3CC10P	Core - X	6	4	20	80	100

Course Title	Advanced Pattern Making and Construction - Practical

SYLLABUS		
Unit	**Contents**	**Hours**
I	Design and Construct a Unisex garment using flat pattern techniques- slash and spread method.	18
II	Design and Construct a Comic Wears for children using flat pattern techniques – pivot method.	18
III	Design and Construct a Red Carpet garment for women using Draping techniques.	18
IV	Design and Construct a Avant garde costume for men using Draping techniques.	18
V	Design and Construct a Silhouette- Hour glass for women using Block Pattern techniques.	18

Text Book(s):

1.Gerry Cooklin, "Pattern cutting for women's outwear", Black well Publishing, UK, 2nd Edition,2005.
2.Manmeet Sodhia, "Advanced Drafting and Draping" Kalyani Publication, New Delhi, 2nd Edition , 2005
3.Gillian Holman, "Pattern Cutting Made Easy a step by step Introduction", B.T. Batsford Ltd., 1st Edition, 2005.

Reference Book(s):

1. Helen Armstrong, "Patternmaking for Fashion Design", PHI Publisher, 5th edition, 2017.
2. Tomoko Nakamichi, "Pattern Magic", Laurence King Publishing, 1st edition , 2010.
3.Winifred Aldrich , "Metric Pattern Cutting for Women's Wear",WileyPublisher, 6th edition, 2015

Web Resource(s):

1. https://archiveavenue.com/what-is-avant-garde-fashion/
2. https://www.domestika.org/en/blog/8234-what-are-patterns-silhouettes-and-volumes-in-fashion-design
3. https://www.pinterest.com/pin/red-carpet-worthy-haute-couture-dress-from-unconventional-materials--45106433745625690/

Course Outcomes		
Course Outcomes		
Upon successful completion of this course, the student will be able to:		
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Remember the Special techniques of commercial pattern	K1
CO2	Understand the methods of pattern making and its alternation.	K2
CO3	Applythe techniques of good fit	K3
CO4	Analyze knowledge in drafting, draping and flat pattern alteration.	K4
CO5	Create knowledge about Spreading and Cutting techniques	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	1	1	1	3	1	2	3	3	2.0
CO2	3	1	2	1	1	3	1	2	2	3	1.9
CO3	3	2	1	1	2	3	2	3	3	3	2.3
CO4	3	2	2	2	2	3	2	2	3	3	2.4
CO5	3	1	2	1	1	3	1	2	2	3	1.9
Mean Overall Score											2.1
Correlation											Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: R. Jeevitha

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
III	23PFT3CC11P	Core - XI	6	4	20	80	100

Course Title	Computer Aided Design – Practical II

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Draft for Women and Children** 1. Draft pattern for children's garment. 2. Draft pattern for women's wear. 3. Draft pattern for different types of Sleeve.	18
II	**Draft For Men** 4. Draft pattern for men's garment 5. Draft pattern for men's garment 6. Draft pattern for men's Collar	18
III	**Grading** 7. Grade pattern for children's garment. 8. Grade pattern for women's garment.	18
IV	**Develop Grading for Men** 9. Grade pattern for men's garment. 10. Grade pattern for men's Collar.	18
V	**Marker Planning** 11. Marker planning for children's garment. 12. Marker planning for women's garment. 13. Marker planning for men's garment.	18

Text Book(s):

1. Wong, "Application of Textile Vision in Fashion and Textiles", Wood Head Publications, Cambridge, 1st Edition, 2020.
2. Jinlianhu, "Computer Technology for Textiles and Apparel", Wood Head Publications, Cambridge, 1st Edition, 2011.
3. Xun Xu, "Integrating Advanced Computer-aided Design", Manufacturing, and Numerical Control: Principles and Implementations, Published by United Kingdom, 1st Edition,2009.

Reference Book(s):

1.Au K F, "Advanced Knitting Technology", The Textile Institute Book Series Elsevier Science, Wood Head Publications, 1st Edition, Cambridge 2016.
2.Taylor &Patrick J, "Computers in the Fashion Industry", Heinemann Professional publications, United Kingdom, 1st Edition,1990.
3.Alvarado, "Computer Aided Fashion Design Using Gerber Technology", Bloomsbury Academic, UK, 1st Edition, 2007.

Web Resource(s):

1. http://www.jindex.net/2892.html
2. https://sourceforge.net/software/fashion-design/india/
3. https://www.jdsoft.com/

	Course Outcomes	
	Course Outcomes	
	Upon successful completion of this course, the student will be able to:	
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Remember the basic concept of CAD software.	K1
CO2	Apply the standard measurements to make patterns.	K3
CO3	Evaluate digital proficiency.	K5
CO4	Create the pattern with grading software.	K6
CO5	Design the functions of garment using CAD software.	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	2	3	2	2	1	2	3	2	2	1	2.0
CO2	2	2	2	1	2	2	2	3	2	1	1.9
CO3	2	1	2	2	1	3	2	2	2	1	1.8
CO4	3	2	2	1	1	2	2	3	2	2	2.0
CO5	3	2	2	1	2	3	2	1	1	2	1.9
										Mean Overall Score	1.9
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: B. Jabeen

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
III	23PFT3CC12P	Core - XII	6	5	20	80	100

Course Title	Home Textile - Practical

SYLLABUS

Unit	Contents	Hours
I	**Living Room Linens-Cut Works, Smocking, Collage Work. Pleats, Frills, Ruffles, Lace, Bead Work.** 1. Sofa Covers 2. Carpet 3. Wall Hangings 4. Curtains 5. Draperies	18
II	**Kitchen Linen-fullness** 6. Apron 7. Gloves 8. Chef cap	18
III	**Table Linens- Hand/ Machine Embroidery(or)Printing** 9. Runner 10. Place mats 11. Tea cosy	18
IV	**Bed Linen- Tie and Dye, Quilting, Appliqué, Patch Work.** 12. Pillow 13. Pillow Covers 14. Bed cushion and cushion covers	18
V	**Bath Linen-Using Pile Material, Resin Finish or Rubberized Fabrics (Shower Cap)** 15. Bath Robes 16. Shower Caps 17. Loofah	18

Text Book(s):

1. Karthik, Gopalakrishnan, "Home Textiles", Daya Publishing House, NewDelhi,1st Edition,2016.
2. Subrata Das, "Performance of Home Textiles", Wood head Publishing, Cambridge, 1stEdition,2010.
3. Jay Diamond, Ellen diamond, "Fashion Apparel Accessories & Home Furnishing", Doring Kindertsley India pvt. Ltd, 1st Edition,2008.

Reference Book(s):

1. Anita Tyagi, "Textiles for Apparel & Home Furnishings, Sonali Publications, New Delhi, 1st Edition, 2011.
2. Claire Wilcox, "Bags", V&A Publishing, 1st Edition, 2008.
3. Gay Merrill Gross, "Art of Napkin Folding", Laurel glen Publishing, Malden, 1st Edition ,2004.

Web Resource(s):

1. https://www.researchgate.net/publication/326508042_Home_Textiles-A_Review_Home_Textiles-A_Review
2.https://textileapex.com/different-types-of-home-textiles/
3.https://www.sciencedirect.com/topics/engineering/interior-textile

	Course Outcomes	
	Course Outcomes	
	Upon successful completion of this course, the student will be able to:	
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Understand the different types of home textile products.	K2
CO2	Apply the range of textile products used for home furnishing.	K3
CO3	Analyze the future forecast and advanced technology in interior designing	K4
CO4	Evaluate the extend apparels used for home furnishing.	K5
CO5	Create Home Textile Products	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	3	2	2	3	3	3	2	3	3	2	2.6
CO2	3	3	2	3	2	3	2	2	3	2	2.5
CO3	3	2	2	3	3	3	2	2	3	2	2.5
CO4	3	3	3	2	2	3	2	3	3	2	2.6
CO5	3	2	2	3	2	3	2	3	3	2	2.5
Mean Overall Score											2.5
Correlation											High

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Thenmozhi.K.R.

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
III	23PFT3DE3A	DSE - III	6	4	25	75	100

Course Title	Home Science

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Food Science and Food Service Management** Food science and nutrition, Properties of food – physical and chemical properties, Quality evaluation of foods- objectives and subjective. Food pigments and additives, Food standards, microbiological safety of food, HACCP, food packaging. *social and special institutions*.	18
II	**Nutrition and Dietetics** Food groups – balanced diet, food pyramid, macro and micro nutrition. Nutrients-role of nutrients in the body, nutrient deficiencies and requirements for Indians.-Growth and development from conception to adolescence, nutritional needs and dietary guidelines for adequate nutrition through life cycle, nutrition concerns-*RDA*.	18
III	**Resource Management and Consumer Issues** Management- Functions of management, Resources - time management, work simplification techniques, classes of change, fatigue and its management. Management of natural resources-land, forest, water, air, water harvesting, municipal solid waste management, concept of sustainable development, SDGs. Money management - Human resource management, *Consumer-Consumer protection*.	18
IV	**Child/Human Development** Principles of growth and development, care during pregnancy and pre-natal and neonatal development, *Theories of human development and behaviour*, Early childhood care and education - Children and persons with special needs, care and support, special education, prevention of disabilities, rehabilitation. Children at risk-child labour, street children, children of destitute, orphans, child abuse and trafficking,	18
V	**Extension Management and Community Development** Historical perspectives of extension - Extension methods and materials - Non-Formal, adult and lifelong education-Training, skill development and capacity building for human resource development - Community development - Participatory Learning and Action-Development programmes in India for urban, rural and tribal population groups programmes for nutrition, health, education, wage and self-employment, women's development, skill development, *sanitation and infrastructure*.	18
VI	**Current trends (For CIA only)- Recent quality assurance in food technology**	

*…. * Self Study

Text Book(s):
1.PremlataMullick, "Text Book of Home Science", Kalyani Publishers, New Delhi, 2nd Edition, 2009 2.Arihant, "UGC NET/SET (JRF&LS) Home science" Arihant publications India limited, Meerut, 1st Edition, 2016. 3. Madhavi, "Entrepreneurship, Make in India and Job Creation", New Century Publication, New Delhi, 1st Edition, 2018.

Reference Book(s):

1.Philip Kotler, "Marketing Management", Pearson Education, New Delhi, 13th Edition, 2009.

2.Sushma Gupta, "Text Book of Clothing Textiles and Laundry", Kalyani Publishers, New Delhi, 5th Edition, 2005.

3.Santosh Ahlawat, "Text Book of Home Science Extension Education", Daya Publishing House, 1st Edition, 2013.

Web Resource(s):

1. **https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6366258/**
2. **https://www.slideshare.net/vijay143manoj/principles-of-growth-and-development-64896340**
3. **https://www.bbau.ac.in/docs/FoundationCourse/MPDC/National%20Nutrition.pdf**

Course Outcomes		
Upon successful completion of this course, the student will be able to:		
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Remember the Nutrition values of Food groups and Dietetics	K1
CO2	Understand the Food Science and Food Service Management	K2
CO3	Analyze the Resource Management and Consumer Issues	K4
CO4	Evaluate Child/Human Development and growth in India	K5
CO5	Create Participatory Learning and Extension Management	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	2	1	2	1	1	1	1	1	1.5
CO2	3	2	2	1	2	1	1	1	1	1	1.5
CO3	3	2	2	1	2	1	1	2	1	2	1.7
CO4	3	2	2	2	2	1	1	2	1	2	1.8
CO5	3	2	2	2	2	1	1	2	1	2	1.8
										Mean Overall Score	1.6
										Correlation	Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: S.Mythili

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
III	23PFT3DE3B	DSE - III	6	4	25	75	100

Course Title	Home Textile

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Introduction to Home Textiles** Definition, Types of Home textiles (Woven and non-woven). Factors influencing, selection of Home textiles. *Recent trends in Home Textiles*.	18
II	**Floor and Wall Coverings** Definition of floor covering-Types of floor covering - hard, soft, and resilient floor covering, *Uses and care of floor covering* Definition of wall covering, Uses and care of wall coverings	18
III	**Interior Decoration** Definition- factors affecting the selection of Home furnishing Role of colours in interior decoration- lighting arrangements in living room- furniture selection-dining room- decorative methods- pictures for interior decoration. Definition and parts of Door and Windows. Definition - Curtains and Draperies, Materials used for Curtains and Draperies, *Types of curtains, Type of draperies*	18
IV	**Soft Furnishing. for Living and Bedroom** Definition for Living and Bedroom linens-Types of living and bedroom linens-Sofa, sofa covers, wall hangings, Cushion/cushion covers, Upholsteries, Bolster and bolster covers, Bed sheets, covers, Comforters and Blankets- Study of decorative methods, quality parameters and costing of the above products, Bed spreads, Mattress and mattress covers, *Pillow and pillow covers, Pads, Uses and care advantages and disadvantages*	18
V	**Soft Furnishing for Kitchen and Bathroom Linen** Definition- Types of kitchen linens, Dish cloth, hand towels, Fridge, mixie and grinder covers. Their uses and care. Definition for dinning, Bathroom linens – types,Shower curtainsBath rope, Bath Towel, Pool / Beach Towel, Bath Mat, Bath Sheet-Study of decorative methods * Factors affecting the selection of table and bathroom linens. Use and care * Sustainable Fibers and Fabrics used in home textiles	18
VI	**Current trends (For CIA only)-Recent Trends in home Textile and colour of year**	

……………… Self study

Text Book(s):
1. Karthik, "Home Textiles" ,Daya Publisihing House, New Delhi, 1stEdition,2016. 2.Jay Diamond, "Fashion Apparel Accessories & Home Furnishing",Ind. Pvt. Ltd., New Delhi, 1st Edition, 2008. 3.Conran'shabitat &Caroline Clifton,"The Complete Home Decorator", Mogg Portland House, New York, 1st Edition,1991.

Reference Book(s):

1.Cheryl Mendelson, "Home Comforts the Art and Science Keeping house". Published by Scriber, New York, 1st Edition, 2005.
2. Magi Mc McCormick Gordon, "The Ultimate Sewing Book 200 sewing ideas for you & your home". Collins & Brown, London, 1st Edition, 2002
3.Hanlyn octopus, "Cushions and Pillows- Professional Skills made easy", Octopus Publishing group, New York, 1st Edition, 2001

Web Resource(s):

1. https://textilelearner.net/home-textile-types-classification/
2.https://gyansanchay.csjmu.ac.in/wp-content/uploads/2022/06/Recent-Trends-in-home-Textile-and-color-UNIT-1.pdf
3.https://www.welspunindia.com/blog/home-textile-trends-2023

	Course Outcomes	
Upon successful completion of this course, the student will be able to:		
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Apply the product method with colour and pattern into fabric to enhance the sale ability of textile products	K3
CO2	Analyze by the student of interior design knowledge on the foundation in various aspects of fabrics can be applied in design of interiors	K4
CO3	Examine the finishing process to enhance the fabric end-use potential	K4
CO4	Evaluate the basic ways and different types of home furnishing	K5
CO5	Create the production method of different types of home textile products	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	3	3	3	3	3	1	1	3	1	1	2.2
CO2	3	3	3	3	3	1	1	3	1	1	2.2
CO3	3	3	3	3	3	1	1	3	1	1	2.2
CO4	3	3	3	3	3	1	1	3	1	1	2.2
CO5	3	3	3	3	3	1	1	3	1	1	2.2
									Mean Overall Score		2.2
									Correlation		Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: T. Nisaanthy

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
IV	23PFT4CC13	Core - XIII	6	6	25	75	100

Course Title	Export Documentation

SYLLABUS		
Unit	Contents	Hours
I	**Overview of Trade** Globalization-Features of International Trade-Trends, Trade policy, Composition and direction of International trade Problems in foreign trade. *Composition of Import and export of India*	18
II	**International Trade Documents and Exchange Market** Regional trade documents, Foreign Trade Documents, Regulatory Documents, Commercial Documents, Classification of Commercial and regulatory documents, * Letter of Credit*Contract Terms and Export Documents, Nature of Foreign Exchang emarket, Cost differences, Trade andTariffs.	18
III	**Export and Import Procedures** Getting established as an Exporter, Entering into Export Contract, Execution of Export Order, Post Shipment Procedures, Export Promotion Measures, *Incentives and Facilities to Exporters*The Import Process, Customs Clearance for Imports. Importer-Exporter code number.	18
IV	**Export Market and Marketing** Export Market- Introduction, Concepts and features of Export market, Factors influencing export market. Export marketing- Introduction, Features, distinguish between Domestic and International marketing, Buyer's online portals- Introduction, Online portals used for Indian exports business, *Export terms*, Export pricing, Export costing.	18
V	**Recent Developments in Foreign Trade** World Trade Organization (WTO) – Regional Trade Agreements – European Union –*Current trends in International Trade *– GATT –IBRD-International bank for reconstruction and development-IMF-exchange control-FEMA,FERA	18
VI	**Current Trends** *(For CIA only) – Export Administration trends and challenges	

* ………..* Self study

Text Book(s):
1. Sumati Varma, "Fundamentals of International Business", Pearson Education, India, April 2019 2. Richard M Jones, "Apparel Industry", Blackwell Publishing, New Delhi, 2nd Edition, 18 August 2006. 3.Jeevanandam, "Foreign Exchange", Sultan Chand & sons, New Delhi, 10 October 1986
Reference Book(s):
1. Joshi, "Apparel and Textile Exports", CBS Publishers, New Delhi, 2006 2.Bascunan, "Fundamentals of International Business", Global Vision Publishing, 1 January 2011 3. Donna L Bade, "Export Import Procedures", AMACOM Publish, 5th Edition,16 march 2015
Web Resource(s):
1. https://www.shippingsolutions.com/blog/documents-required-for-international-shipping 2. https://prismic.io/docs/import-export 3.https://www.trade.gov/common-export-documents

Course Outcomes

	Upon successful completion of this course, the student will be able to:	
CO No.	**CO Statement**	**Cognitive Level (K-Level)**
CO1	Understand the overview of trade	K2
CO2	Apply the international trade documents	K3
CO3	Analyze export and import documentation procedures	K4
CO4	Evaluate trade regulations and foreign exchange market	K5
CO5	Create the recent developments in foreign trade	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PSO1**	**PSO2**	**PSO3**	**PSO4**	**PSO5**	
CO1	2	2	2	2	2	2	2	3	2	2	2.1
CO2	2	2	1	2	2	2	2	2	2	2	1.9
CO3	1	2	2	1	2	3	2	2	2	3	2.0
CO4	2	2	1	1	1	2	2	3	2	2	1.8
CO5	2	2	2	2	2	2	2	2	2	2	2.0
Mean Overall Score											1.9
Correlation											Medium

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Thenmozhi. K.R

Semester	Course Code	Course Category	Hours/Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
IV	23PFT4CC14	Core – XIV	6	6	25	75	100

Course Title	Boutique Management

SYLLABUS		
Unit	**Contents**	**Hours**
I	**Introduction to Boutique** Boutique – Definition – Management skills required to set up a boutique – Identifying target market and customer – *Selection of boutique name* – types of boutique – low- end and high- end boutiques.	18
II	**Boutique Interior** Choice of location and space management – infrastructure requirement – *fashion accessories in boutique* – boutique interior – visual merchandising – store layout – types of display – exterior display – interior display – tools for visual merchandising – signage – props – mannequins – fixtures and lightings.	18
III	**Resource Management** Staffing – selection of generalists and specialists – Customer relationship management – manpower planning – performance management – *employee relations*.	18
IV	**Tools and Materials** Boutique marketing tools and promotional kit –*material Sourcing-Sewing equipments, fabric, Trims and accessories, fasteners. * – bookkeeping for boutique and maintaining stock.	18
V	**Financial Management** Project finance – cash control and cash flow analysis – managing and start up the boutique business – ERP software for boutique management, boutique visit – *boutique project report*.	18
VI	**Current Trends** *(For CIA only) – Develop new strategies for Boutique.**	

* ………. * Self study

Text Book(s):

1. Debbra Mikaelsen, "FabJob Guide to become a Boutique Owner", Fabjob publisher, New York,1st Edition,2006.
2. Briana Stewart, "Opening a Boutique Guide, The Simple Guide to Boutique Success", Create Space Independent Publisher, New York, 1st Edition, 2014.
3. Sumathi Varma, "Fundamentals of International Business", Pearson Publications, New Delhi, 4th Edition,2019.

Reference Book(s):

1. Dr. Khanka, "Entrepreneurial Development", Sultan Chand Publishing, New Delhi,5th Edition,2013.
2. MeharCastelino," Fashion Kaleidoscope", Rupa& Co. Publisher, New Delhi, 1st Edition, 1994.
3. Martin M. Pegler, "Visual Merchandising and Display", Fairchild Publications, New York,7th Edition,2002.

Web Resource(s):

1. https://startupbizglobal.com/starting-clothing-boutique-business-plan-pdf/
2. https://iifd.in/how-open-clothing-boutique-fashion-design-business/
3. https://dressingdownton.com/7-tools-and-equipment-for-your-fashion-business/

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Remember the skills needed to start a boutique.	K1
CO2	Understand about the boutique interior.	K2
CO3	Apply the correct management techniques for good customer relationship.	K3
CO4	Apply boutique marketing tools and promotional kit.	K3
CO5	Analyze the managing and start up the boutique business.	K4

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	3	3	3	3	3	3	3	3.0
CO2	2	2	2	3	3	3	2	2	3	3	2.5
CO3	3	2	3	3	3	2	2	2	3	2	2.5
CO4	2	2	3	3	3	3	2	2	3	3	2.6
CO5	2	2	3	3	3	3	3	2	3	3	2.7
										Mean Overall Score	2.6
										Correlation	High

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: A. R. Nilofar Sulthana

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
IV	23PFT4CC15P	CORE - XV	6	5	20	80	100

Course Title	Fashion Portfolio – Practical

SYLLABUS		
Unit	Contents	Hours
I	**An individual Portfolio based on a theme** 1. Trend Forecasts 2. Theme Write up	18
II	**Preparation of Concept Boards** 3. Mood Board 4. Theme Board 5. Colour Board	18
III	**Profile and Design Development** 6. Customer Profile 7. Fabric Sourcing-Swatches 8. Design Developments 9. Illustration With Backdrops	18
IV	**Garment Construction** 10. Specification Sheet 11. Pattern Making 12. Garment Construction	18
V	**Preparation of Presentation** 13. Prepare of Garments (2-4 Garments) 14. Final video Presentation	18

Text Book(s):

1. Patrick John Ireland, "Fashion Design Illustration Women", Batsford Ltd publisher, 1st edition, 1995.
2. Patrick John Ireland, "Fashion Illustration and presentation", Manmeet sodhia, Kalyani publication, 1st edition, 2008.
3. Bina Ablin, "Advanced Fashion Sketch Book" Om Books International, New Delhi, 2nd edition, 2005.

Reference Book(s):

1. Jenny Davis, "A complete guide to fashion Designing", Abhishek Publication, 1st Edition, 2009.
2. Manmeetsodhia, "Fashion Illustration" Kalyani Publishers, 1st Edition, 2008
3. Anna Kiper , "Fashion Portfolio: Design & Presentation, Batsford Ltd, 1st Edition, 2014

Web Resource(s):

1. https://textilelearner.net/fashion-portfolio-types-how-to-make-and-importance/
2.https://www.behance.net/search/projects/?search=Fashion%20Design%20Portfolio
3.https://www.wikihow.com/Prepare-a-Fashion-Design-Portfolio

Course Outcomes

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

CO No.	CO Statement	Cognitive Level (K-Level)
CO1	Understand the abilities to support the design careers	K2
CO2	Apply the different types of boards	K3
CO3	Analyzevarioustechniquesrelatedtodrafting,draping,andconstructingofgarments	K4
CO4	Evaluate and apply an individual style	K5
CO5	Create and construct an own style design for different occasions	K6

Relationship Matrix:

Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of Cos
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	3	3	3	3	2	2	2	3	2.6
CO2	3	3	2	3	2	2	3	2	2	2	2.4
CO3	2	3	3	2	3	2	3	2	2	3	2.5
CO4	3	2	2	2	3	3	2	3	2	3	2.5
CO5	3	2	2	3	3	3	2	2	2	3	2.5
										Mean Overall Score	2.5
										Correlation	High

Mean Overall Score	Correlation
< 1.5	Low
≥ 1.5 and < 2.5	Medium
≥ 2.5	High

Course Coordinator: Thenmozhi. K.R.

Semester	Course Code	Course Category	Hours/ Week	Credits	Marks for Evaluation		
					CIA	ESE	Total
IV	23PFT4PW	Project Work	12	8	-	200	200

Course Title	Project Work