

KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

COIMBATORE – 641 029



CURRICULUM AND SCHEME OF EXAMINATIONS

FOR B.VOC

IN

ENTERPRENEURSHIP AND GARMENT DESIGNING

DEPARTMENT OF COSTUME DESIGN AND FASHION

Vision

Our vision is to enable the students to keep pace with the rapid advancements in the Textile industry by providing an opportunity to obtain an insight into the actual working of the Textile industry and emerge as a successful Entrepreneur.

Mission

- To upgrade the knowledge of students in the field of textiles and apparel.
- To bring out the innovative and imaginative skills of the Students.
- To instil the spirit of Entrepreneurship.
- To equip the students with skills & potentialities that together brings out future fashion leaders.

PROGRAMME OUTCOMES (PO)

PO1-Students develop skills in garment designing

PO2 – Students emerge as successful Entrepreneur

PO3 – Students are equipped with employable quality.

PROGRAMME SPECIFIC OUTCOME (PSO)

PSO1 – Have knowledge in designing aspects

PSO2 –Development skills in the field of Textile and Entrepreneurship

PSO3 – have ability to adapt to the ongoing changes in the market

PSO4 – develop the quality to start up a unit

PSO5 – Student can function independently with ability to promote their product

KONGUNADU ARTS AND SCIENCE COLLEGE [AUTONOMOUS]

Coimbatore - 641 029

B.Voc - ENTREPRENEURSHIP AND GARMENT DESIGNING

CURRICULUM & SCHEME OF EXAMINATION

(Applicable to the students admitted during the Academic Year 2022-2023 and onwards)

Semester	Subject code	Title of the Paper	Instruction Hours / Cycle	Exam Marks			Duration of Exam (hours)	Credits with component	Exit Status
				CIA	ESE	Total			
LEVEL 4 – HAND EMBROIDERER									
I	22VTM101	Language I#	3	50	50	100	3	3 (G)	D I P L O M A
	22VENG101	English I	3	50	50	100	3	3 (G)	
	22VEG101	Core Paper 1- Introduction to Fashion Design	4	50	50	100	3	4 (S)	
	22VEG102	Core Paper 2- Entrepreneurship Development	5	50	50	100	3	4 (G)	
	22VEG1CL	Core Practical 1- Fabric Embellishment	5	50	50	100	3	5 (S)	
	22VEG1CM	Core Practical 2- Drawing Basics	4	50	50	100	3	4 (S)	
	22VEG1AL	Allied Practical Paper 1- Elements of Apparel Designing	4	50	50	100	3	4 (S)	
	22VEVS101	Environmental Studies**	2	-	50	50	3	2 (G)	
	22VEG1IT	Internship\$	15 Days					2 (S)	
			30			750		30	
LEVEL 5 – FASHION DESIGNER									
II	22VTM202	Language II#	3	50	50	100	3	3 (G)	D I P L O M A
	22VENG202	English II	3	50	50	100	3	3 (G)	
	22VEG203	Core Paper 3- Pattern Making	4	50	50	100	3	4 (G)	
	22VEG204	Core Paper 4- Fundamentals of Textiles	3	50	50	100	4	3 (S)	
	22VEG205	Core Paper 5- Principles of Management	4	50	50	100	4	3 (S)	
	22VEG2CN	Core Practical 3- Pattern Drafting	3	50	50	100	3	4 (S)	
	22VEG2CO	Core Practical 4- Garment Construction I	5	50	50	100	4	3 (S)	
	22VEG2AM	Allied Practical Paper 2 - Fashion Illustration	3	50	50	100	4	3 (S)	
	22VME201	Value Education- Moral & Ethics**	2	-	50	50	3	2 (G)	
	22VEG2IT	Internship \$	15 Days					2 (S)	
		Total	30			850		30	

LEVEL 6 – EXPORT MANAGER									A D V A N C E D
III	22VEG306	Core Paper 6- Fabric Production Techniques	5	50	50	100	3	5 (G)	
	22VEG307	Core Paper 7- Textile Processing	4	50	50	100	3	4 (S)	
	22VEG308	Core Paper 8- Business Correspondence	5	50	50	100	3	5 (G)	
	22VEG3CP	Core Practical 5- Fabric Processing	4	50	50	100	4	3 (S)	
	22VEG3CQ	Core Practical 6- Garment construction II	5	50	50	100	3	4 (S)	
	22VEG3AN	Allied Practical Paper 3- Internet and tally	5	50	50	100	3	5 (S)	
	22VHR301	Basic Tamil*/ Advanced Tamil**/ Non Major Elective 1 - Human Rights**	2	-	50	50	3	2 (G)	
	22VEG3IT	Internship\$	15 Days					2 (S)	
Total			30			650		30	
IV	22VEG409	Core Paper 9- Fashion Forecasting	7	50	50	100	3	5(G)	
	22VEG410	Core Paper 10-Apparel Marketing and Merchandizing	7	50	50	100	3	7 (S)	
	22VEG411	Core Paper 11- Export and Import Procedures and Documentation	7	50	50	100	3	5 (G)	
	22VEG4CR	Core Practical 7- Garment construction III	7	50	50	100	3	7 (S)	
	22VWR402	Basic Tamil*/ Advanced Tamil**/ Non Major Elective 2 - Women’s rights	2	-	50	50	3	2 (G)	
	22VEG4IT	Internship\$	15 Days					2 (S)	
Total			30			450		28	
Level 7 – Boutique manager									D E G R E E
V	22VEG512	Core Paper 12- Textile Testing	6	50	50	100	3	6 (G)	
	22VEG513	Core Paper 13- Accounting for Entrepreneurs	6	50	50	100	3	6 (G)	
	22VEG5CS	Core Practical 8- Innovative Garment Construction	6	50	50	100	4	6 (S)	
	22VEG5CT	Core Practical 9- Computer Aided Design – I	6	50	50	100	3	6 (S)	
	22VEG5E1	Elective Paper 1 – Construction of Soft Furnishing	6	50	50	100	3	6 (S)	
	22VEG5IT	Internship \$	15 Days					2 (S)	
Total			30			500		32	
VI	22VEG614	Core Paper 14- Boutique Management	5	50	50	100	3	5 (G)	
	22VEG615	Core Paper 15- Project Appraisal Management	5	50	50	100	3	5 (G)	
	22VEG6CU	Core Practical 10- Computer Aided Design – II	4	50	50	100	4	4 (S)	

22VEG6C V	Core Practical 11- Accessory Designing	6	50	50	100	4	6 (S)
22VEG5E2	Elective Paper 2 - Fabric Care	4	50	50	100	3	4 (G)
22VEG6Z1	Project Fashion Portfolio @	6	50	50	100	-	6 (S)
	Total	30			600		30
	Grand Total	180			3800		180

Note:

CIA – Continuous Internal Assessment

ESE – End of Semester Examination

(G) – General Component

(S) – Skill Component

*- No end of semester only continuous internal assessment

**- No Continuous internal assessment only End of semester

#- Hindi/ Malayalam/ French – 22HIN / MLM/ FRN

@- Project Report -35 marks, Viva voce- 15 marks, Internal -50 marks

\$The students of B.Voc Entrepreneurship and Garment designing should undergo Internship at the end of First, Second, Third, Fourth and Fifth semester and submit the report .The report will be evaluated for 100 marks along with the Internal Viva-Voce by respected Faculty. According to their marks, the Grades will be awarded as given below.

Marks %	Grade
85-100	O
70-84	D
60-69	A
50-59	B
40-49	C
<40	U (Reappear)

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remember; K2-Understanding; K3-Apply; K4-Analyze; K5-Evaluate

1. Theory Examination – Part I, II, III & IV (SBS only)

i) CIA I & II and ESE: 75 Marks

Knowledge Level	Section	Marks	Description	Total
K1 – K2 Q1 to 20	A (Answer all)	20 x 1 = 20	MCQ-10/ Fill ups-5/ One word-5	75**
K2 – K5 Q21 to 28	B (5 out of 8)	5 x 5= 25	Short Answers	
K2 – K5 Q29 to 33	C (3 out of 5)	3 x 10 = 30	Descriptive / Detailed	

****For ESE 75 marks converted to 50 marks.**

2. ESE Practical Examination:

Knowledge Level	Section	Marks	Total
K3	Experiments	45	50
K4		Record Work	
K5			

3. ESE Project Viva Voce:

Knowledge Level	Section	Marks	Total
K3	Project Report	30	50
K4		Viva voce	
K5			

Components of Continuous Internal Assessment

Components		Marks	Total
Theory			
CIA I	75	(75+75) converted to 30	50
CIA II	75		
Problem based Assignment**		10	
Attendance		5	
Others*		5	
Practical			
CIA Practical		(50) converted to 30	50
Observation Notebook		15	
Attendance		5	
Project			
Review		45	50
Regularity		5	

Programme: B.Voc		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG101		C.P.1- Introduction to Fashion Design		
Batch 2021 - 2022	Semester I	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To enable the students to gain knowledge in Elements and Principles of Design.
- To familiarize the Fashion design concepts and factors influencing Fashion changes.

Course Outcomes (CO)

K1	CO1	Familiarizing with the concepts of Fashion and Designing
K2	CO2	Understanding the factors influencing the fashion changes
K3	CO3	Applying the concept of designing dress for personalities
K4	CO4	Analyzing the designing concepts for Future trend
K5	CO5	Assessing the evolution of fashion and its changes

Syllabus**Unit I****12 Hours**

FASHION TERMINOLOGIES AND ELEMENTS OF DESIGN – Fashion, Fad, Style, Classic, Collection, Custom made, Mannequin, High fashion, Trend, Advant- garde, Bridge, Buying house, Fashion merchandising, Fashion cycle, Forecasting, Haute couture, Couture, Couturier, Pre- a-porter. DESIGN – Definition and types – Structural and Decorative design. Elements of a design – Line, Shape or form, Colour, Size and texture.

Unit II**12 Hours**

PRINCIPLES OF DESIGN – Balance – Formal and Informal, Rhythm – Through repetition, Radiation and Gradation, Emphasis – Grouping of design units, Using contrast hues, By leading lines, A combination of any of the above, Repeating details such as Tucks. Gathers, Unusual Shapes and Textures, Applied design on a contrast background, Harmony and Proportion.

Unit III**12 Hours**

COLOUR – Colour- Definition, Dimensions of colour, Psychological effects of colour. Colour theories- Prang and Munsell, Colour harmonies - Monochromatic, Analogous, Complementary, Double complementary, Spilt complementary, and Triad colour harmony.

Unit IV**12 Hours**

FACTORS INFLUENCING FASHION CHANGES – Psychological, Social, Technological, Economical, Political, Legal and Seasonal influence.

Unit V**12 Hours**

FASHION EVOLUTION – Fashion cycles, Consumer groups in fashion cycles – Fashion leaders, Fashion innovators, Fashion motivation, Fashion victims, and Fashion followers. Adoption of fashion – Trickle down, Trickle up and Trickle across theory.

* denotes Self study

TEACHING METHODS

Power point presentation/ Seminar/ Discussion/ Assignment/ Google classroom

TEXTBOOKS

1. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dream Tech Press, New Delhi,2010
2. Fashion from Concept to Consumer, Seventh Edition, Gini Stephens Frings, Pearson Education,2006

3. Elements of Fashion and Apparel Design – Sumathi. G.J., New Age International Publishers, New Delhi,2002

REFERENCE BOOKS

1. Fashion Studies – An Introduction, Payal Jain, Anand Publications Pvt., Ltd., India, 2005.
2. The Dynamics of Fashion, Elaine Stone, Fair Child Publications, New York, 2001.
3. Introduction to Fashion Technology – PoojaKhurana and Monikasrthi, Firewall Media Pvt, Ltd., New Delhi, 2007
4. Visual Merchandising and Display, Fifth Edition, Martin M. Pegler, Fair Child publications, INC New York, 2006
5. Comdex Fashion Design, Vol-II Fashion Concepts, Navneetkaur, Dream tech Press, New Delhi, 2010

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	H	S	S	S	H
CO3	S	S	S	S	H
CO4	S	S	S	S	S
CO5	S	S	S	H	H

S – Strong

H – High

M– Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code : 22VEG102		C.P.2-Entrepreneurship Development		
Batch 2021 - 2022	Semester I	Hours / Week 5	Total Hours 75	Credits 4

Course Objectives

- To expose the students to appreciate and understand the **concepts** and fundamentals of entrepreneurship
- To understand the process of business idea generation and converting the idea into a business model.
- To enlighten the students about the role of government and banks that renders support in terms of policies and assistances.

Course Outcomes (CO)

K1	CO1	Knowing the parameters to assess opportunities for new business ideas
K2	CO2	Understanding systematic process to select and screen a business idea.
K3	CO3	Implementing the strategies for successful implementation of ideas
K4	CO4	Analyzing the opportunities and challenges for new ventures and the benefits/drawbacks of entrepreneurship.
K5	CO5	Evaluating the effectiveness of different entrepreneurial strategies

Syllabus**Unit I****15 Hours**

Business – Meaning – Objectives and characteristics – Requisites of a successful business - Entrepreneur – Meaning – Qualities – Types – Concepts of entrepreneurship – Growth and role of Entrepreneurship in economic development- Differences among tiny, small and medium entrepreneurs.

Unit II**15 Hours**

Investment Analysis – Plant location – Plant layout – Product design – Production design – Quality control – Small Business technology. Problems of marketing – Market assessment – Market assessment – Market segmentation – Marketing mix – Branding and Packaging – Pricing policy – Distribution channels.

Unit III**15 Hours**

Types of Industrial finance – Sources of Finance – Schemes of assistance – Modernization assistance to small-scale industries -Taxation benefits to small-scale industries – Tax Holidays – Tax Concessions to small scale Industries in rural and backward areas.

Unit IV**15 Hours**

Working Capital Management – Significance – Factors determining the requirements of working capital – Sources – Management of working capital.

Unit V**15 Hours**

Institutional support to entrepreneurs – IDBI – IFCI – ICICI – IRBI – LIC – AXIS BANK – SIDBI – EXIM BANK – SFCs - NSIC – SIDCO – SSIB – SSICs – SISI – DICs – Industrial estates, specialized Institutions and TCOs.

TEACHING METHODS

Power point presentation/ Seminar/ Discussion/ Assignment/ Google classroom

TEXT BOOKS

- 1.Small Scale Industries and Entrepreneurship - Vasant Desai, Himalaya Publishing House, 2011
- 2.Entrepreneurial Development- Jayshree Suresh, Margham Publications, 2015.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	M	H	S	M	H
CO2	M	S	M	S	S
CO3	S	M	S	M	M
CO4	S	S	H	M	S
CO5	S	S	S	M	S

S – Strong**H** – High**M** – Medium**L** – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG1CL		C.Pr.1- Fabric Embellishment		
Batch 2021 - 2022	Semester I	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To impart practical knowledge in various surface ornamentation techniques
- To enable idea for making different hand and machine embroidery stitches
- To equip the students with surface ornamentation used on innovative fashion product

Course Outcomes (CO)

K1	CO1	Recalling various colour schemes and their application in embroidery stitches
K2	CO2	Understanding to express their creative ideas through embroidery stitches
K3	CO3	Applying different forms of surface embellishment techniques
K4	CO4	Analyzing suitable fabric embellishments for end products
K5	CO5	Evaluating material consumption, and cost of the product

Prepare the following samples

1. INTRODUCTION TO SURFACE EMBLISHMENT - Materials, Tools and Equipments used, Design Sources, Methods of transferring designs.

2. PREPARATION OF HAND EMBROIDERY SAMPLES - Running, Back, Chain, Feather, Stem, Fishbone, Fly, Satin, Herringbone, Lazy-daisy, Bullion knot, Buttonhole and Aari embroidery.

3.PREPARATION OF TRADITIONAL INDIAN EMBROIDERY SAMPLES –Kashida of Kashmir, Phulkari of Punjab, ChambaRumal of Himachal Pradesh, Kashida of Bihar, Kantha of Bengal, Kasuti of karnataka, Chikankari of Uttarpradesh, Kutuh of Gujarat, Toda of Nilgiris (Tamil nadu).

4.PREPARING SAMPLES FOR - i)Mirror, Beads, Sequins, Zardosi, Stone work. ii)Fringes and Tassels, Laces, Smocking, Cutwork, Pompons, Patchwork, Appliqué, Quilting, Crochet - one technique.

5. Fabric painting techniques- any 2 types.

TEACHING METHODS

Demonstration/Workshop / Google Classroom / Videos

TEXT BOOKS

1. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dreamtech press,Newdelhi,2010
2. Dress Designing ,ManmeetSodhia, KalyaniPublishiers, New Delhi, 2001
3. Surface Designing For textile Fabrics, shailaja, D. Naik Jacquie A.Wilion publisher, 2006

REFERENCE BOOK

1. Text Book Of Home science,PremlatheMullick, KalyaniPublishiers, New Delhi, 2007.
2. Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition, The Reader's Digest Association Inc, Pleasant Ville, 2004
3. Traditional Indian and Textiles Published by Dr. Paul Bhatnagar ,Abhishek Publications, Chandigarh, 2004
4. Applique Stitches, Jean Ray Laury, New York 2000
5. Country Ribbon crafts, Delightful projects using Easy Techniques, Cookie Lydaysterling publishing, Newyork,1995.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
C01	S	S	S	S	H
C02	H	S	S	S	S
C03	H	S	S	S	S
C04	S	S	S	H	H
C05	H	S	M	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG1CM		C.Pr.2 - Drawing Basics		
Batch 2021 - 2022	Semester I	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To enable the students to understand different sketching mediums.
- To gain practical skill in rendering fabric texture.

Course Outcomes (CO)

K1	CO1	Remembering the shading techniques
K2	CO2	Understanding the application of principles and elements of design in sketching
K3	CO3	Illustrating different features by using various mediums
K4	CO4	Applying garment detailing techniques
K5	CO5	Evaluating the presentation

Syllabus

Illustrate the Particulars

1. Learning the usage of various drawing and sketching medium – Pencils, Ink, Charcoal, Brushes, Crayons, Water colours and Poster colours.
2. Design- Introduction and types of design.
3. Enlarging and reducing the design or motifs.
4. Sketching The Elements Of Design For Backdrop- Line, Shape/Form, Colour – Prangs Colour chart, Size and Texture.
5. Sketching the Principles Of Design For Backdrop- Balance, Harmony, Emphasis, Proportion, Rhythm.
6. Sketching different textures- denim, chiffon, velvet, knitted, wool, felt, fur, quilting and lace,
7. Rendering- Textured material (any two) –Prints –Checks –Plaids on the Croique.

TEACHING METHODS

Demonstration /Workshop/Visit Art Galleries

TEXT BOOKS

1. Pencil Shading, Basic Techniques-, Raviraj, New Century Book House Pvt Ltd, Chennai, 2007
2. Introduction to Fashion Technology, PoojaKhurana&Monika Sethi, Firewall Media Pvt.Ltd, NewDelhi, 2007
3. Fashion Rendering, RanjanaSinghal, KannakiBharali, Om books Internationals, Noida, 2010.

REFERENCE BOOKS

1. Draw and paint,PundalikVaze, Jyotsnaprakashan Pune, 1st Edition, 2002
2. Colurpencil,RahulDeshpande, GopalNandurkar,Jyotsnaprakashan Pune, 1st Edition, 2004
3. Fashion Sketch Book, BinaAbling, 4th Edition, Om Books International, New Delhi, 2005.
4. Illustrating fashion concept to creation, Steven Stipelman, 2nd edition, Fairchild publication, Newyork 2005.
5. Fashion illustration for Designers, Kathryn Hagen, Pearson education, Inc., Upper saddle river, New jersey07458, publication year, 2005.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	H	S	S
CO2	H	S	H	S	S
CO3	S	S	H	H	S
CO4	S	S	S	H	H
CO5	H	S	M	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG1AL		Allied Practical Paper 1 - Elements of Apparel Designing		
Batch 2021 - 2022	Semester I	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To impart practical exposure in sewing operation.
- To acquaint students with the knowledge on basic sewing techniques.
- To impart the knowledge and skills required for garment designing.

Course Outcomes (CO)

K1	CO1	Remembering the concepts sewing operations
K2	CO2	Understanding the procedures followed in stitching fabric samples
K3	CO3	Applying basic sewing techniques
K4	CO4	Analyzing the essential techniques for garment designing
K5	CO5	Evaluating the material consumption, cost calculation and overall finished samples

Syllabus

PREPARE SAMPLES FOR THE FOLLOWING:

1. SEWING OPERATIONS
Operation of sewing machines, safety measures while using sewing machine, Preparation of fabric for sewing, handling of fabrics-cotton, synthetic, satin, crepe, denim, velvet, stitch length and needle size suitable for different fabrics
2. SEAMS
Plain, Single top Stitch, Double top stitch, Welt, Lapped, Slot, Flat fell, French, Mantua maker's, Piped seam.
3. SEAM FINISHES
Edge stitch, Double Stitch, Herringbone. Hems- Seam binding, Rolled or Whipped finish, Shell Edged.
4. FULLNESS
Darts - Single Pointed, Double pointed. Tucks - Pin, Piped or Corded, Shell or Scalloped, Cross tucking, Pleats - Knife, Box, Inverted, Kick, Pinch, Cartridge Godets, Flares, Gathering - Hand, Machine, Using elastic, with cord piping. Shirring, ruffle – Single, Double, Circular Ruffle.
5. NECK FINISHES
Bias facing, Single bias Binding, French binding.
6. PLACKETS
Continuous bound, Two-piece, Zipper, placket.
7. YOKE
Plain yoke, Yoke with fullness within the yoke, Yoke supporting / releasing fullness.
8. FASTENERS
Button and button holes, Snap fasteners, Hooks and Eyes, Zip.
9. SLEEVES
Various styles of set – in – sleeves- plain, puff at top. Modified armhole sleeve and bodice combined - raglan.
10. COLLARS
Peter pan collar, Sailor, Full shirt, Chinese, Shawl collar.
11. POCKETS
Patch pocket, Pocket set into a seam and Set in pocket.

TEACHING METHODS

Demonstration/ Sample preparation / Google classroom

TEXT BOOKS

1. GayatriVermaandKapilDev,(2006).*Cutting and Tailoring Course*.New Delhi: Asian Publishers.
2. K R Zarapker, (2005).*Zarapker System of Cutting*. New Delhi: NavneetPublications Ltd.
3. Sumathi .G, (2005).*Elements of Fashion and Apparel Design II Edition*. New Age International Private Ltd Publications.

REFERENCE BOOKS

1. ThangamSubramaniam, (2006). *Dress Making- Bombay Tailoring and Embroidery College*. Chennai.
2. Ruth Sleigh Johnson,(2011).*Practical sewing techniques*. London :A&C Black publishers.
3. Natalie Bray, (2005). *Dress Fitting*.Om Books International Publication.
4. Charlotte Gerlings, (2015). *Anyone can Sew*.Arcturus Publishing.
5. Natalie Bray,(2004).*More Dress Pattern Designing*. Om Books International Publication.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	S	S	S	S
CO3	S	S	H	S	S
CO4	S	S	H	H	H
CO5	S	M	M	S	S

S – Strong

H – High

M– Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG203		C.P.3 - Pattern Making		
Batch 2021 - 2022	Semester II	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To enable the students to develop the ability to create design through flat pattern technique.
- To enable the students to learn the skills of standardizing body measurements
- To acquire the knowledge in the concept of draping
- To enable the student to develop the skill in making patterns through draping.

Course Outcomes (CO)

K1	CO1	Remembering pattern making terminology and steps in taking body measurement and the process of positioning and pinning fabric on a dress form
K2	CO2	Understanding the pattern making and draping techniques.
K3	CO3	Applying the Drafting/ Draping and Pattern alteration technique in designing.
K4	CO4	Analyzing the grain of fabric and standards of good fit.
K5	CO5	Evaluating appropriate pattern alteration and layouts to minimize the wastage of fabrics.

Syllabus

UNIT I

BODY MEASUREMENTS – Importance, Preparation for measuring, Girls and Ladies measurements, Boy's and Men's measurements. Standardizing body measurements – Importance, Techniques used. ***Relative length and grith measurements.**

12 Hours

UNIT II

PATTERN MAKING – Methods of pattern making, Types of paper patterns, Pattern making tools, Steps in drafting Bodice front, Bodice back, Sleeve, Skirt front and Skirt back - Study of commercial pattern - Merits & Demerits. Fitting – Standards of a good fit, Steps in preparing a blouse for fitting, checking the fit of a blouse

12 Hours

UNIT III

PATTERN LAYOUT & GRADING – Preparation of fabric for Cutting – Importance of grain in cutting, and construction. Pattern layout - Definition, Purpose, Rules in layout, Types of layout (methods), and Special layouts. Piecing, Transferring pattern markings Stay stitching and Ease stitching. Grading – Manual Grading of basic bodice, Sleeve, Collar - Computerized Grading.

12 Hours

UNIT IV

DRAPING - Draping – Tools and Equipments used for Draping, Dress form -Preparation of dress form, Draping basic bodice pattern- Preparing the Fabric and Draping steps of basic back and front bodice- Basic back and Front skirt- Basic Sleeve, Draping of Peter pan collar.

12 Hours

UNIT V

DRAPING OF KNIT GARMENTS – Draping of bias-cut slip dress- Bustier Designs-Basic knit bodice dress-Knit Halter-Knit Leotard-Knit Panties. Draping of Flounces- Circular flounce-Shirred flounce- Draping of Ruffles-Variable ruffle finishes-draping of peplums. Draping of 'A 'line shift-Draping of Princess dress-Draping of Basic Jacket.

12 Hours

* **denotes Self study**

Questions can also be taken from self study portions

TEACHING METHODS

Talk and chalk/PowerPoint presentation/Seminar/Discussion/Assignment
--

TEXT BOOKS

1. Mary Mathews,
2. Helen Joseph Armstrong,(2014).Pattern Making for Fashion Design. 5th editions. India: Dorling Kindersley.
3. GayatriVerma, (2006). Cutting and Tailoring Course. New Delhi:Asian publishers.
4. GayathriVerma, (2015).Cutting and Sewing Theory for cutting and sewing dressmaking (combination Edition for semester I& II).New Delhi: Asian Publishers.

REFERENCE BOOKS

1. Helen Joseph-Armstrong, (2006). Pattern Making for Fashion Design. Pearson Education Inc.
2. Connie Amaden Crawford, (2005). The Art of Fashion Draping III Edition. OM Books International.
3. Rahul Jewel, (2005). Encyclopedia of Dress Making. New Delhi: AP.H Publishing Corporation.
4. Hillary Campbell, (2000). Designing Patterns: A fresh Approach to Pattern Cutting. Hillary Campbell, Stanley Thornes Publishers Ltd.
5. Lori A. Knowles, (2005). The Practical Guide to Pattern Making for Fashion Designers. New York: Fair Child, Publications, Inc.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	H	H	H	S	S

S – Strong

H – High

M– Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG204		C.P.4 - Fundamentals of Textiles		
Batch 2021 - 2022	Semester II	Hours / Week 3	Total Hours 45	Credits 4

Course Objectives

- To impart the knowledge of fibres, their sources, identification and properties
- To inculcate the knowledge of fiber production and conversion to yarn.
- To enable the students to understand yarn and its classification.

Course Outcomes (CO)

K1	CO1	Can identify the types of natural and manmade fibers
K2	CO2	Understanding the manufacturing process
K3	CO3	Applying the key concepts and theories of spinning methods
K4	CO4	Analyzing the properties of fibers for yarn formation
K5	CO5	Assessing the morphological and chemical structure of natural fibre with their physical and chemical properties.

Syllabus

Unit I

(9 Hours)

INTRODUCTION TO TEXTILES – Importance of Textiles, Definition of Fibers, Classification of fibers – Natural and Man-made, Primary and Secondary characteristics of Textile fibers

Unit II

(9 Hours)

NATURAL FIBERS - Manufacturing process, Properties and Uses of Natural fibers – Cotton, Jute, Silk, Wool and Hair fibers. Non conventional fibers- Introduction, properties and uses of Hemp, Abaca, Sisal, Coir, Pineapple and Agave.

Unit III

(9 Hours)

MAN-MADE FIBERS - Manufacturing process, Properties and Uses of Man-made fibers – Viscose rayon, Acetate rayon, Nylon, Polyester, Acrylic.

Unit IV

(9 Hours)

SPINNING - Spinning sequence - Blending, Opening, Cleaning, Carding, Doubling, Combing, Drawing, Roving and Spinning. Advanced Spinning Methods - Open End spinning, Friction spinning,

Electrostatic spinning, Vortex spinning, Air-jet spinning, Wet and Dry spinning, Melt spinning, Bi-component spinning, Bi-constituent spinning, Integrated Composite spinning.

Unit V

(9 Hours)

YARN CLASSIFICATION–Yarn definition, Yarn twist, Yarn count, Classification–Simple - Single, Ply, Cord - Fancy yarns - *Spiral / Cockscrew, Slub, Flake, Snarl, Knot boucle and Loop.

* denotes Self study

TEACHING METHODS

Power point presentation/Seminar/Discussion/Assignment/ Industrial Visit

TEXT BOOKS

1. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dream Tech press, New Delhi, 2010
2. Textile Raw Material – Ajay Jindal, Rakesh Jindal, Abhisek Publications, Chandigarh, 2006.

REFERENCE BOOKS

1. Textiles, Sara J.Kadolph Pearson Education India Pvt. Ltd., New Delhi, 2009.
2. Animal Textile, Rastogi, M.Sonali Publications, New Delhi, 2009
3. Fundamentals of Textiles and their care–SusheelaDantyagi, Orient Blackwan, Ltd., New Delhi, 2006.
4. A Textbook of Fibre Science and Technology, SP Mishra, New Age International Publishers, 2005
5. Fabric Science, Joseph J Pretal, Fairchild Publications, New York, 5th edition, 1990

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	H	S	S	S	H
CO3	S	S	S	S	H
CO4	S	S	S	S	S
CO5	S	H	H	S	S

S – Strong

H – High

M– Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code : 22VEG205		C.P. 5 - Principles of Management		
Batch 2021 - 2022	Semester II	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To impart appropriate theories and concepts of management
- To know the functions of management
- To understand the effective discharge of managerial functions

Course Outcomes (COs)

K1	CO1	Remember the concepts and the functions of management.
K2	CO2	Understand the roles of manager and their qualities
K3	CO3	Apply principles and theories of managing business organizations
K4	CO 4	Analyse the need for exercising effective coordination and control in achieving managerial objectives
K5	CO5	Assessing the principles of management

Syllabus

Unit I

12 Hours

Definition of Management – Management and Administration – ***Nature and scope of Management – Functions of Management** – Contribution of F.W. Taylor, Henry Fayol and Peter F. Drucker

Unit II

12 Hours

Planning – Meaning- Nature and importance of planning – Planning premises – Planning process - Methods and Types of plans – Decision-making – MBO – Business Process Re-engineering(BPR)

Unit III

12 Hours

Organization – Meaning, nature and importance – Process of Organization – Principles of sound organization – Organization structure – Span of Control - Organization chart – Departmentation – Delegation, Centralization and Decentralization – Authority Relationship - line, functional and staff.

Unit IV

12 Hours

Staffing - Motivation – Need – Determinants of behaviour – Maslow's theory of Motivation – Motivation Theories in Management – X, Y and Z theories – leadership: Types of leadership.

Unit V

12 Hours

Communication in Management – Principles – Types –Co-ordination – Need and Techniques – Control – Nature and Process of Control – Techniques of Control

***Self Study**

Questions for Examination may be taken from the Self Study Portion also.

TEXT BOOK:

1. Principles of Management - DinkarPagare - Sultan Chand &Co.Ltd, 2013

REFERENCE BOOKS:

1. Principles and Practice of Management - Prasad L M - Sultan Chand &Co.Ltd. 2012
2. Business Organisation & Management- Bhushan Y.K - Sultan Chand & Sons 2013

Teaching Methods

Seminar / Discussion / Assignment

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	H	S	M	H
CO2	H	S	M	S	S
CO3	S	S	S	S	M
CO4	S	S	H	M	S
CO5	S	H	H	H	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG2CN		C.Pr.3 - Pattern Drafting		
Batch 2021 - 2022	Semester II	Hours / Week 3	Total Hours 45	Credits 3

Course Objectives

- To enable students to gain knowledge on body measurements
- To gain practical skill in drafting the patterns for apparels.

Course Outcomes (CO)

K1	CO1	Recollecting the fundamentals of pattern making
K2	CO2	Understanding the principles of drafting to make patterns for garments
K3	CO3	Applying the Drafting technique in designing.
K4	CO4	Analyzing the grain of fabric and standards of good fit.
K5	CO5	Evaluating the drafted patterns

Syllabus

I. Customer profile

Body Measurements

Preparation of Standardized Body measurement Chart

II. Designing and Drafting basic apparel for

a) Children

- Bib, Panty, Jabla
- Summer Frock
- Sun Suit

b) Women

- Saree Petticoat
- Midi
- Midi top
- Blouse
- Nighty
- Salwar
- Kameez

c) Men

- Full Sleeve Shirt
- Pleated Trouser
- SB Vest
- Nehru Kurta
- Night Dress

III. Prepare commercial pattern for any one of the garment- Children, Women and Men.

TEACHING METHODS

Google classroom/ Workshop / Demonstration/ Sample Preparation/ Videos

TEXT BOOKS

1. Zarapkar (2005). *Zarapkar System of Cutting* New Delhi: Navneet publications.
2. Gayatri Verma, (2006). *Cutting and Tailoring Course*. New Delhi: Asian publishers.
3. Gayathri Verma, (2015). *Cutting and Sewing Theory for cutting and sewing dress making (combination Edition for semester I & II)*. New Delhi: Asian Publishers.
4. Rahul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: AP.H Publishing Corporation.

REFERENCES

1. Manmeet Sodhia, *Dress Designing* Ludhiana: Kalyani Publishers.
2. Mary Mathews, (1990). *Practical Clothing Construction- Part I and II*, Madras: Cosmic Press.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	H	H	S	S	S

S – Strong**H** – High**M**– Medium**L** – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG2CO		C.Pr.4 - Garment Construction I		
Batch 2021 - 2022	Semester II	Hours / Week 5	Total Hours 75	Credits 2

Course Objectives

- To impart knowledge on designing garments for kids, Men and Women.
- To enable the students practice skill in drafting and pattern making.
- To educate the students on construction of selected kids, women's and men's garment design and calculating material consumption and cost of finished.

Course Outcomes (CO)

K1	CO1	Remembering the drafting procedures different styles of garments
K2	CO2	Understanding the pattern construction of garments
K3	CO3	Applying the practical skill in drafting pattern for selected kids, women's and men's garment design.
K4	CO4	Analyzing the fabric suitable for style and for the personality.
K5	CO5	Evaluating finishing and overall cost of constructed garment.

Syllabus

1. **JABLA, PANTY AND BIB** – with /without sleeve, with opening
2. **YOKE FROCK** - yoke at chest line, with opening, any type of sleeve, and skirt with fullness.
3. **SAREE PETTICOAT** – Panel type. Decorated bottom- pleated / ruffles.
4. **NIGHTIE** – with yoke, front open, with sleeve, full length.
5. **SB VEST** – Double sided, bound pocket.
6. **KURTA** – Side pocket, Round neck, half open with tailored placket, with / without kali.
7. **PYJAMA** – Elastic / tape attached waist.

TEACHING METHODS

Demonstration/ Sample preparation/ Google Classroom/ Videos

TEXT BOOK

1. Alison Smith, (2009). The Sewing Book. Britain: Darling Kindersley Ltd.
2. K R Zarapker, (2005). Zarapkar System of Cutting, New Delhi: Navneet publications.
3. Raul Jewel, (2005). Encyclopedia of Dress Making. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. GayatriVerma&KapilDev, (2005). Cutting and Tailoring Course New Delhi : Asian Publishers.
2. Bety Hose good, (1996). The Complete Book of Sewing. London: Dorling Kindersley Limited.
3. Pleasant Ville, (2004). Reader's Digest Sewing Guide Complete Guide for Sewing, 13th Edition. The Reader's Digest Association Inc.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	H	S	S	S	H
CO3	S	S	S	S	H
CO4	S	M	S	S	H
CO5	S	M	M	M	S

S – Strong**H** – High**M**– Medium**L** – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG2AM		Allied Practical Paper 2 - Fashion Illustration		
Batch 2021 - 2022	Semester II	Hours / Week 3	Total Hours 45	Credits 3

Course Objectives

- To impart practical knowledge in sketching facial features.
- To enable the students to gain skill in drawing free hand Croquis
- To equip the students with skill in sketching parts of garments parts.
- To impart practical knowledge in illustrating with concept of inspiration for various garments styles.

Course Outcomes (CO)

K1	CO1	Remembering the colour harmonies for illustrating different wears.
K2	CO2	Understanding the body proportions to draw the fashion figures
K3	CO3	Applying garment detailing techniques
K4	CO4	Analyzing the appropriate medium for bringing the effect
K5	CO5	Evaluating the presentation

Syllabus

PREPARE SKETCHES FOR THE FOLLOWING

1. Necklines, Collars, Sleeves, Tops, Skirts, Pants – Illustrating Any 10 variations in each.
2. Drawing frontal and side view of face .
3. Various facial features – Lips, Nose, Eyes, and Ears.
4. Drawing different hands & leg poses.
5. Drawing Stick, flesh and Free hand croquis for Boy / Girl /Men / Women
6. Head theory – 7 ½, 8, 10 and 12 for men / women.
7. To illustrate with concept of inspiration for –Wear/ Occasion/Season for Boy / Girl /Men / Women.

Teaching Methods

Demonstration /Workshop/ Google Classroom/ Videos

TEXT BOOKS

1. Pencil Shading, Basic Techniques, Raviraj, New Century Book House Pvt Ltd, Chennai, 2007.
2. Introduction to Fashion Technology, PoojaKhurana&Monika Sethi, Firewall Media Pvt. Ltd, NewDelhi,2007.

REFERENCE BOOKS

1. Draw and paint,PundalikVaze, Jyotsnaprakashan Pune, 1st Edition, 2002
2. Illustrating fashion concept to creation, Steven Stipelman, 2nd edition, Fairchild publication, Newyork 2005.
3. Fashion illustration for Designers, Kathryn Hagen, Pearson education, Inc., Upper saddle river, New jersey07458, publication year,2005.
4. Fashion Sketch Book, BinaAbling, 4th Edition, Om Books International, New Delhi,2004
5. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dreamtech Press, New Delhi,.2010

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	H	S	S
CO2	H	S	H	S	S
CO3	S	S	H	H	S
CO4	S	S	H	H	H
CO5	S	M	M	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG306		C.P.6 - Fabric Production Techniques		
Batch 2021 - 2022	Semester III	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To acquaint students with the knowledge on different types of fabric formation techniques.
- To enable students gain knowledge in fabric structure.
- To enable the students to know about properties of fabrics.

Course Outcomes (CO)

K1	CO1	Remembering the techniques involved in fabrications
K2	CO2	Understanding the methods of fabric manufacturing process
K3	CO3	Applying fabric structure and design
K4	CO4	Analyzing the type of fabrication
K5	CO5	Evaluating the visual and mechanical properties of different fabric structures.

Syllabus

Unit I

(15 Hours)

WEAVING- Definition, History of Weaving, Characteristics of woven fabric. Loom – History and classification of looms, Hand loom its Parts & functions - Shedding, Picking, Beating up (Battening) and Taking up and letting off. Selvedge, Fabric Count. Modern Looms - Automatic, Shuttle less, Air jet, Water jet, Rapier, Projectile, Multiphase weaving machines. Advantages and disadvantages.

Unit II

(15 Hours)

WEAVES - Basic weaves – Plain, Twill, Satin and Sateen weave and derivatives. Design, draft and peg plan for Plain weave, Twill weave. Fancy Weaves – Properties and Uses - Dobby, Jacquard, Crepe, Gauze, Pile, Double cloth

Unit III

(15 Hours)

KNITTING – Definition, Classification and history, Difference between weaving and knitting. Characteristics of Knitted goods. Difference between warp and weft knitting. Principles of knitting - General terms in Knitting, Parts of Knitting machine, Machine knitting needles – Types and functions, Knitting cycle, Knitting notations – Verbal, Graph, Diagrammatic and Symbolic ,Basic knitting stitches – Knit, Purl, Miss and Tuck

Unit IV

(15 Hours)

WARP AND WEFT KNITTING – Warp knitting – Lapping variations – Warp knitted fabrics - Tricot, Rachel, Simplex and Milanese and their structure and properties; Types of warp knitting machines - Single bar, Two bars and Multi bar machines. Weft knitted fabrics, structure and their properties - Single jersey, Purl, Rib , Jacquard, Pile, Double knit, Interlock; Weft knitting machines classification – Circular and Flat machines. Defects in knitted material, Care and maintenance of Knitted material – ***Washing**, Drying, Ironing, and Storing.

Unit V

(15 Hours)

NON WOVENS - Non woven –Definition, classification of non-woven fabrics, web forming techniques, bonding techniques, and finishing techniques.Characteristics of non-woven, uses of nonwoven fabrics.

* Self study

Questions can be taken from self study portions also

TEACHING METHODS

Talk and chalk method/ power point presentation/Seminar/Discussion

TEXT BOOKS

1. N.Gokarneshan, (2016). Fabric Structure and Design. New Delhi: New Age International.
2. D B Ajoanker, (2006). *Knitting Technology* Mumbai: Universal Publishing Corporation.

3. Arul Dahiya, MG Kamath, Raghavendra R Hedge and Monika Kannadnguli, (2006). *Non-wovens*.

REFERENCES

1. Navneetkaur, (2010). *Comdex Fashion Design*, Vol-I Fashion Concepts, New Delhi : Dream Tech press.
2. Corbmann B P, (1985). *Textiles – Fiber to Fabric*. International Students Edition. McGraw Hill Book Co.
3. N. Anbumani, (2007). *Fundamentals of Knitting*. New Age Publishers.
4. ManmeetSodhiaVarinder Pal Singh, (2003). *Knitting Technology*. Ludhiana: KalyaniPublishiers.
5. Wilhelm Albrecht, Hilmar Fuchs, (2006). *Nonwoven Fabrics: Raw Materials, Manufacture, Applications, Characteristics, Testing Processes*. Walter Kittelmann John Wiley & Sons.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	M	S	H
CO2	H	S	S	S	S
CO3	S	S	S	H	H
CO4	S	S	S	S	S
CO5	S	S	H	H	H

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG307		C.P.7-Textile Processing		
Batch 2021 - 2022	Semester III	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To enable the students to gain knowledge in need for processing and its types
- To educate the students on Dyeing techniques
- To impart knowledge on methods of Printing

Course Outcomes (CO)

K1	CO1	Recognizing the concepts of fabric finishing process
K2	CO2	Understanding the technique of dyeing and printing
K3	CO3	Applying the dyeing and printing techniques
K4	CO4	Analyzing finishing process for different fabrics
K5	CO5	Evaluating the different methods of textile processing

Syllabus

Unit I

(12 Hours)

PREPARATORY PROCESSES – Need for processing and its classification, basic finishes – singeing or gassing, scouring, bleaching (different methods), mercerizing, sizing, and calendaring - Aesthetic finishes: Luster – glazed, moiré, Schreiner, Comfort related finishes: water repellent, Anti-static. Biological control finishes – Moth and Mildew, Anti bacterial, Anti fungi. Control Safety related finishes – flame retardant .

Unit II

(12 Hours)

.DYEING – Dyes – Classification and Fastness properties of dyes, direct, vat, reactive, acid, basic, azoic dyes. Vegetable dyes – types used, significance of vegetable dyes.

Unit III

(12 Hours)

STAGES OF DYEING – Fibre, yarn, fabric and garment – process involved advantages and limitations. Methods of Dyeing; Batch dyeing – Winch, Jig, Padding, Package dyeing, Combination dyeing, machines used and process involved.

Unit IV

(12 Hours)

PRINTING –Introduction to printing, differences between printing and dyeing, preparation of fabric for printing – Cotton, Linen, Polyester, Wool and Silk, Methods of printing, preparation of printing paste, selection of thickening agents. Printing process, drying after printing, Dye stuff fixation, Final treatment.

Unit V

(12 Hours)

METHODS OF PRINTING – Types, preparation of screen, printing process, Discharge printing – chemicals used, process involved. Resist printing:, batik printing, Tie and dye Process sequence and techniques used. - Direct printing: *Block printing, Stencil printing.

* denotes Self study

TEACHING METHODS

Power point presentation/Seminar/ Discussion/Assignment

TEXT BOOKS

1. Textiles-Fabrics and their Selection, Wingate IB, Allied Publishers, Chennai, 2006.
2. Comdex Fashion Design, Vol-I Fashion Concepts, NavneetKaur, Dream Tech Press, New Delhi, 2010
3. Fundamentals of Textiles and Their Care – SusheelaDantiyagi, Orient Longmann Ltd, 2006.

REFERENCE BOOKS

1. Dyes and Dyeing , E- Pellow , New Delhi, 2007.
2. Textile processing with effluence treatment Ajay Kr. Gupta, New Delhi 2005
3. Carbmam B.P Fibre, International students education MC Graw hill book Co, Singapore,2000
4. Textile Processing, J.L. Smith Abhishek Publications, Chandigarh, 2000
5. Textile finishing W.S. Murphy, Chandigarh, 2007.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	H	S	H
CO2	S	S	H	S	H
CO3	S	S	S	H	S
CO4	S	S	H	S	H
CO5	S	H	H	M	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code : 22VEG308		C.P.8 - Business Correspondence		
Batch 2020 - 2019	Semester III	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To enable the students to acquire basic communicative skills
- To update the knowledge of students with modern communication aspects
- To learn the techniques of interviews and preparation of resumes.

Course Outcomes (COs)

K1	CO1	Remember principles, methods and barriers to communication
K2	CO2	Understand the layout of various business letters
K3	CO3	Apply appropriate guidelines in drafting the business letters
K4	CO 4	Analyze both the writing and oral presentations
K5	CO5	Evaluating the preparation of business reports

Syllabus

Unit I (15 Hours)
PERSONNEL LETTERS - Letters to applicants – Enquiries about candidates – Appointments – Confirmation – Promotion – Warning Memo – Letters of Goodwill and Appreciation – Congratulatory letters – Invitations – ‘Thank you’ letters

Unit II (15 Hours)
ENQUIRES AND REPLIES - Asking for quotations – Giving quotations – Bargaining letters – Orders and Reply letters - Change in orders.

Unit III (15 Hours)
COMPLAINT LETTERS -Adjustment letters – Collection letters – Reminder – Appeal stage – Warning threat stage.

Unit IV (15 Hours)
BANK CORRESPONDENCE -Letters Requesting overdrafts and loans – Insurance letters – Fire, Marine and Life insurance correspondence

Unit V (15 Hours)
NOTICE OF MEETINGS - Agenda – Minutes – Preparation of Business Reports – Presentation of business Report – Speeches and Dialogue skills – Good manners and Etiquette.

TEACHING METHODS

Powerpoint presentation/ Seminar/Quiz/Discussion/Assignment

TEXT BOOK:

1. Rajendra Pal Korahill, Essentials of Business Communication, Sultan Chand & Sons, New Delhi.

REFERENCE BOOKS:

1. Ramesh MS, & C. C Pattanshetti, Business Communication, R.Chand&Co.
2. R.C.Bhatia, Business Communication, Ane Books India.

MAPPING

CO \ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	S	H	S	S	S
CO 2	S	S	S	S	S
CO 3	S	S	H	S	S
CO 4	S	H	S	S	S
CO5	H	H	S	S	S

S-Strong

H-High

M-Medium

L-Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG3CP		C Pr.5- FabricProcessing		
Batch 2021 - 2022	Semester III	Hours / Week 4	Total Hours 60	Credits 3

Course Objectives

- To enable students get practical exposure in basic preparatory process
- To familiarize with the principles of processing textiles
- To impart knowledge in textile dyeing and printing

Course Outcomes (CO)

K1	CO1	Recollecting the concepts of fabric finishing process
K2	CO2	Understanding the technique of dyeing and printing
K3	CO3	Implement fabric finishing process
K4	CO4	Determine the methods of finishing techniques for raw material
K5	CO5	Evaluate the processing techniques

1. PREPARATION OF SAMPLES FOR PROCESSING

Desizing , Scouring, Bleaching, Mercerizing

2. DYEING THE GIVEN FABRIC USING SUITABLE DYE

Direct dye, Sulphur dye, Vat dyes, Disperse dyes, Reactive dyes, Acid dyes, Basic dyes, Natural dyes (any one)

3. CREATE DESIGN WITH BLOCK PRINTING

- Vegetable / wooden blocks
- All over design (single or double colour)
- Border design (single or double colour).

4. STENCIL PRINTING

Create design for chest prints or neck or yoke designs with single or double colour

5.TIE AND DYE

Methods – Tying, Tritic, Marbling, object, Knotting, Stripes, checks, Bandhani and Shibori - Single colour/ Double colour/ Multi colour

6. BATIK PRINTING

Single colour, Double colour and Multi colour

7.SCREEN PRINTING-

Single colour, Double colour and Multi colour

TEACHING METHODS

Demonstration/Industrial Visit

TEXT BOOKS

1. Dry cleaning, Scouring, Dyeing of Garments, Furs and Rugs, William. T. Brannt, Abhishek Publications, 2008.
2. Fundamentals of Textiles and Their Care – Susheela Dantyagi, Orient Longmann Ltd, 2006.
3. Textiles Fabrics and Their Selection, - Wingate IB, Allied Publishers, Chennai, 2006.

REFERENCE BOOKS

1. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dream Tech Press, NewDelhi,2010
2. Textile Processing – J L Smith, Abhishek Publications, Chandigarh, 2003.
3. Textiles, Sara J Radolph and Anna L Langford, Prentice Hall, New Jersey, 2002.
4. Textile Processing, J.L. Smith Abhishek Publications, Chandigarh , 2000.
5. Textile finishing W.S. Murphy Chandigarh,2007.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	H	S	S
CO2	S	H	S	S	H
CO3	S	H	M	H	H
CO4	S	H	H	S	S
CO5	H	H	H	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG3CQ		C.Pr.6 - Garment construction II		
Batch 2021 - 2022	Semester III	Hours / Week 5	Total Hours 75	Credits 4

Course Objectives

- To equip students to design and construct different styles of kids, women's and men's garment
- To gain practical skill in drafting and pattern making
- To enable students to construct kids, women's and men's wear for selected design, calculate material consumption and cost of the finished garments.

Course Outcomes (CO)

K1	CO1	Remembering the construction procedures for different garments
K2	CO2	Understanding the pattern drafting techniques of garments.
K3	CO1	Applying the practical skill in drafting pattern for selected kids, women's and men's garment
K4	CO2	Analyzing the fabric for different style and personality
K5	CO3	Evaluating the finishing and overall cost of the garments

Syllabus

CONSTRUCT THE FOLLOWING GARMENTS:

1. **MIDI** - gathered, layered or pleated skirt
2. **MIDI TOPS** – Variation in neckline and sleeve
3. **ROMPER** - Knicker or panty attached, with opening
4. **SALWAR** - Churidhar / palazzo / culottes / Patiala – Cord / Elastic, with Zipper
5. **KAMEEZ / KURTA**– with / without slit, with / without flare, with tailored placket / without opening, with / without panels, with / without yoke
6. **T- SHIRT** – front half open, Zip attached, with collar.
7. **TRACK SUIT**- Elastic Waist bands and piping at the sides.

TEACHING METHODS

Demonstration/Sample preparation/ Google Classroom / Videos

TEXT BOOK

1. The Sewing Book, Alison Smith, Darling Kindersley Ltd, Britain, 2009.
2. Zarakar System of Cutting, - K R Zarakar, Navneet publications, New Delhi.2005.
3. Encyclopedia of dress making, Raul Jewel, A.P.H. Publishing Corporation, New Delhi, 2005.

REFERENCES

1. Cutting and Tailoring Course – GayatriVerma&KapilDev, Asian Publishers, New Delhi,2005
2. The Complete Book of Sewing – Bety Hose good, Dorling Kindersley Limited, London, 1996.
3. Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition, The Reader's Digest Association Inc, Pleasant Ville, 2004
4. Dress Making- ThangamSubramaniam, Bombay tailoring and Embroidery college, Chennai, 2006.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	S	S	H
CO3	S	H	S	S	S
CO4	S	H	S	S	S
CO5	S	H	H	S	S

S – Strong

H – High

M– Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code : 22VEG3AN		Allied Practical Paper 3- Internet and Tally		
Batch 2021 - 2022	Semester IV	Hours / Week 5	Total Hours 75	Credits 5

Course Outcomes (COs)

K1	CO1	Remember the methods to construct business and academic documents using tally
K2	CO2	Learn the search engines and search results
K3	CO3	Develop report presentations and accounting applications using computers
K4	CO 4	Analyze the usage of each menu and its tally
K5	CO5	Examining the financial transactions and preparation of reports

Syllabus**Unit I INTERNET****15 Hours**

1. Connect the Internet through a browser.
2. Create an E-mail ID.
3. Send an email to your friend and check mail inbox and other facilities in your mailbox.
4. Learn how to use search engines and list some of your search results.

Unit II INTERNET**15 Hours**

5. Visit any of the stock exchanges website and collect the information regarding share price.
6. Visit www.rbi.com and download some information.
7. Visit the website of commerce & Industries Ministry and collect some information about the trade policy.

Unit III INTERNET**15 Hours**

8. Visit a website for an online marketing and write the procedures to place an order.
9. Use discussion forums and E-groups
10. Visit the website of National Informatics Centre go to the ministry of finance and collect information's regarding Economic Survey & Union Budget

Unit IV TALLY 9.0**15 Hours**

1. Prepare day books like sales, purchase, sales returns, purchase returns, cash and bank book and journal proper for a company.
2. Prepare simple final statement of accounts for a company.
3. Prepare final accounts of a company with inventory items.
4. Prepare inventory transactions of a company.
5. Prepare an outstanding statement of debtors and creditors

Unit V TALLY 9.0**15 Hours**

6. Prepare Bank Reconciliation Statement.
7. Calculate Interest for Bank and Parties Transactions
8. Pass Voucher transactions using cost centre for the allocation of items.
9. Prepare purchase and sales order processing
10. Enter voucher transactions with tax deducted at source.
11. Prepare Accounting Vouchers for affecting Value Added Tax transactions.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
C01	M	S	S	M	S
C02	M	M	S	S	H
C03	S	M	S	M	S
C04	S	S	M	M	S
C05	S	H	H	S	M

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course code: 22VEG409		C.P.9 - Fashion Forecasting		
Batch 2021 - 2022	Semester IV	Hours / Week 7	Total Hours 105	Credits 5

Course Objectives

- To enable the students to Understand fashion frameworks.
- To Develop a holistic understanding of trend, and forecasting in a global setting.
- To Increase their abilities in applying skills for fashion.

Course Outcomes (CO)

K1	CO1	Remembering the trend forecasting terminologies
K2	CO2	Understanding of fashion trends in both visual and written form
K3	CO3	Applying to real-life business market or professional practices for each of the forecasting disciplines
K4	CO4	Analyzing the past and present influences and forecast future influence
K5	CO5	Valuing the current scenario in Fashion forecasting

Unit I

(21 Hours)

Introduction- Meaning of Fashion, Meaning of Fore Casting, the Role of a Forecasting, Types of Forecasting-Colour Forecasting, Textile Forecasting, Styling Forecasting, Sales Forecasting, Accessories Forecasting, Fabric Forecasting.

Unit-II

(21 Hours)

Process of Fashion Forecasting- Process Diffusion of Innovation, Long term forecasting, short term forecasting, Difference between Long term and short term forecasting ,the precision of fore casting Responsibilities of trend forecasting.

Unit-III

(21 Hours)

Forecasting trend and culture -Contemporary Culture, Street Influence, Celebrity Culture, The new gatekeepers of fashion, Range building with trends, Trend prediction for a customer base Fabric Fairs, Consumer Research, and Defend trend predictions Colour

Unit-IV

(21 Hours)

Communicate creative concepts effectively - Communicate visually through roughs, boards, and illustrations, Communicate using industry standard terminology, software to communicate a design solution

Unit-V

(21 Hours)

Process of Reporting- process of implementation, promotion, making the fashion happen, Steps in fashion forecasting- Hunt, Identify, Gather.

Teaching Methods

Power Point presentation/Seminar/Discussion/Assignment
--

TEXT BOOKS

1. Fashion Forecasting Brannon E. L, Fairchild Publications (3rd Ed.) New York. (2005)
2. Fashion forecasting ,McCelvey Kathryn and Maslow Janine , Wiley- Blackwell (2008)
3. The Trend Forecasters Handbook, Raymond Martin, Laurence king, U.K(2010)

REFERENCE BOOKS

1. Apparel Product Design & Merchandising Strategies. Upper Saddle River, New Jersey: Pearson Prentice Hall.
2. Sustainable Fashion: Why Now, Hethorn, J, &Ulasewicz, C. Fairchild Publications. New York,(2008)
3. Forecasting Perna Rita, Fairchild Publications, New York(1992)

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	H	H	S	S
CO3	S	S	S	S	S
CO4	S	S	S	S	S
CO5	H	H	S	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG410		C.P.10 - Apparel Marketing and Merchandizing		
Batch 2021 - 2022	Semester IV	Hours / Week 7	Total Hours 105	Credits 7

Course Objectives

- To impart knowledge on marketing function
- To enable the students to know various marketing concepts in Apparel Industry
- To educate on costing and sales promotion

Course Outcomes (CO)

K1	CO1	Recognize the concepts of marketing function
K2	CO2	Understand the various methods involved for successful retailing
K3	CO3	Apply the key concepts for marketing
K4	CO4	Analyze the various methods of costing and branding for apparel industry
K5	CO5	Evaluating the marketing and merchandising techniques

Syllabus

Unit I (21Hours)

MARKET AND MARKETING FUNCTION - Meaning and Classification, Marketing, Fashion marketing, market - Levels of market, Marketing environment – Micro and Macro marketing environment. Marketing Function – Definition, Buying, Assembling, Grading – Standardization. The fashion industry and new product development, Product – mix and range planning.

Unit II (21 Hours)

COSTING - Costing- Importance of Costing in Apparel industry-elements of Costing Principle of Costing –Types –Costing of various Garments- Children’s wear, Women’s wear and Men’s wear. Cost Control and problems in costing.

Unit III (21 Hours)

BRANDING -Definitions , Reasons for branding, Scope of Branding, Role of Brands, Brand equity, Elements of Branding, Features of a good brand, Types of brand and advantages of Branding, Branding Stages-Brand and Brand Strategies.

Unit IV (21 Hours)

FASHION ADVERTISING & PRICING POLICIES - Fashion advertising and preparation of advertising for apparel market, Advertising media used in apparel market – Advantages and Limitations.Pricing policies and importance of pricing policies, Functions and Factors influencing pricing – Internal and External.

Unit V (21 Hours)

SALES PROMOTION & RETAILING -*Personal selling, Sales promotion – Objectives and Methods, Retailing – Definition and Types- In store &Non store retailing. Organization factors contributing successful retailing.

* denotes Self study

TEACHING METHODS

Google Classroom/ Power point presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Fashion Marketing And Merchandising , ManmeetSodhia and Pooja chatley,2001
2. Fashion from Concept to Consumers , 7th Edition, Gini Stephens Fringes, Pearson Education,2002
3. Inside the Fashion Business, Kitty G. Dickerson Peason Education, Singapore, 2003.

REFERENCE BOOKS

1. Modren Marketing –Principles and Practices , R.S.N.Pillai and Bagavathi, 1996
2. Managing Productivity in the apparel industry, Michael t. Fralix, Rajesh Bheda, New Delhi 2003.
3. Managing Quality in the Apparel Industry, Pradip V. Mehta, 2006

4. Modern Marketing: Principles and Practices, D. Chandra Bose; PH1 Learning Pvt. Ltd., 2010
5. Marketing Management, Philip Kotler and Kevin Lane, Keller, Pearson Education Inc., Delhi, 2006.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	H	S	S
CO2	H	M	S	S	H
CO3	S	H	M	H	M
CO4	M	H	S	H	M
CO5	M	H	S	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code : 22VEG411		C.P.11 - Export and Import Procedures and Documentation		
Batch 2021 - 2022	Semester IV	Hours / Week 7	Total Hours 105	Credits 5

Course Objectives

- To throw light on the concepts and theories of international trade
- To make the students to understand the foreign exchange market and its operations
- To facilitate the students to understand the trends and developments of India's foreign trade

Course Outcomes (CO)

K1	CO1	Provide an idea of structure and operations of international business
K2	CO2	Understand the recent EXIM policies and documentation procedures
K3	CO3	Apply the knowledge to draw a framework for evolving suitable international business strategies
K4	CO 4	Consider the recent trends, policies and structure of international trade
K5	CO5	Evaluating the import and export documentations

Syllabus

Unit I

21 Hours

Introduction to export – Who is an exporter – Categories of exporter – Import Export Code number (IEC) – Procedures for obtaining Import Export Code number – AN2FA form – General provisions regarding Exports and Imports.

Unit II

21Hours

Introduction to documentation – Export documentation – Invoice – Packing List – Shipping Bill – Marine Insurance Declaration for Exports – Letter of Credit and its types – Bill of Lading.

Unit III

21Hours

Introduction to Imports – Categories of Importers – Steps required to be taken before Imports – Selection of Commodity for Import – Customs formalities for clearance of imported goods – Types of customs duty.

Unit IV

21Hours

Import Documentation – Import order – Order acceptance – Bill of Exchange – Insurance certificate – Certificate of Origin – Certificate of Inspection – Bill of Entry – Ex bond bill of entry – White and yellow bill of entry – particulars to be declared in B/E – Particulars to be pasted with original B/E.

Unit V

21Hours

India's Exports - Imports and direction of trade – India's merchandise exports and imports – share of India's major exports in world exports – Export diversification – Export and import of services from India – ***Major INCO terms followed in India.**

***SELF STUDY**

Questions for Examination may be taken from the Self Study Portion also.

Teaching Methods

Google Classroom/ Power point presentation/ Seminar/Quiz/Discussion/Assignment

TEXT BOOKS:

1. Import policy, Procedure & Documentation – M.I.Mahajan – Snow White Publications – 5th edition,2009
2. Manual on Export Documentation - P.Veera Reddy and P.Mamatha – Commercial law Publications – 4th edition.2010

REFERENCE BOOKS:

1. Manual on Import Documentation - P.Veera Reddy and P.Mamatha – Commercial law Publications – 3rd edition,2009

2. ITC (HS) Classifications of Export and Import items – R.K.Jain – Centax Publications – 15th edition,2009
3. International Trade Procedures and Documentation – Dr.C.Jeevanandam – Sultanchand Publications,2007

MAPPING

PSO CO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	S	S	S	H	S
CO 2	S	H	H	S	S
CO 3	S	S	S	H	S
CO 4	S	S	S	S	S
CO 5	H	M	H	S	S

S-Strong

H-High

M-Medium

L-Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG4CR		C.Pr.6 - Garment construction III		
Batch 2021 - 2022	Semester IV	Hours / Week 7	Total Hours 105	Credits 7

Course Objectives

- To design garments for kids, women's and men's wear
- To gain practice skill in drafting, pattern making.
- To enable students to construct kids, women's and men's wear for selected design, calculate material consumption and cost of the finished garments.

Course Outcomes (CO)

K1	CO1	Remembering the construction procedures for different garments
K2	CO2	Understanding the pattern drafting techniques of garments.
K3	CO3	Applying the layout technique for efficient usage of material.
K4	CO4	Analyze the appropriated style, material, colour and embellishment for different occasion.
K5	CO5	Evaluating material, finishing constructed garment and overall cost.

Syllabus

- ✓ **Designing, drafting and constructing the following garments with the given features.**
- ✓ **Construction of the garments based on any theme with specification sheet.**
- ✓ **Material requirement**
- ✓ **Required measurements – Direct measurement method**
- ✓ **Cost Calculation of the garment.**

CONSTRUCT THE FOLLOWING GARMENTS

1. **KNICKER** - elastic waist, side pockets
2. **SUNSUIT** - knickers with chest piece attached
3. **DESIGNER SAREE and BLOUSE**– fashioned neck, waist band at front, with Sleeve, back / front opening
4. **SKIRT**–circular / gathered / wrap round / divider skirt / tier skirt / pencil skirt -with waist band
5. **TOPS**- Variations in neckline, with or without collar, with or without sleeve
6. **SHIRT** – Full open, Shirt collar, patch pocket, Half / Full sleeve with cuff.
7. **PLEATED TROUSERS** – Pleats in front, Darts at back, Side pocket, Fly with Button/zip

TEACHING METHODS

Demonstration /Assignment

TEXT BOOK

1. The Sewing Book, Alison Smith, Darling Kindersley Ltd, Britain, 2009.
2. Zarapkar System of Cutting, - K R Zarapker, Navneet publications, New Delhi.2005.
3. Encyclopedia of dress making, Raul Jewel, A.P.H. Publishing Corporation, New Delhi, 2005.

REFERENCES

1. Cutting and Tailoring Course – GayatriVerma&KapilDev, Asian Publishers, New Delhi,2005
2. The Complete Book of Sewing – Bety Hose good, Dorling Kindersley Limited, London, 1996.
3. Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition, The Reader's Digest Association Inc, Pleasant Ville, 2004
4. Dress Making- ThangamSubramaniam, Bombay tailoring and Embroidery college, Chennai, 2006.

MAPPING

CO	PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1		S	S	H	S	S
CO2		S	H	S	S	H
CO3		S	H	M	H	H
CO4		S	M	M	H	H
CO5		H	H	S	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG512		C.P.12 - Textile Testing		
Batch 2021 - 2022	Semester V	Hours / Week 6	Total Hours 90	Credits 6

Course Objectives

- To enable students to understand the need and importance of testing
- To familiarize students with the different testing equipments, their principles, quality standards and test methods.
- To acquaint the students with the knowledge of Quality control in textile testing

Course Outcomes (CO)

K1	CO1	Remembering the concepts of textile testing and quality control
K2	CO2	Understanding the principles of testing to meet the standards
K3	CO3	Applying testing methods for achieving the quality
K4	CO4	Inspecting quality from raw material to product
K5	CO5	Evaluating the quality of textile materials

Syllabus**Unit I****(18 Hours)**

TEXTILE TESTING – Introduction to Textile testing and fibre testing, Need for textile testing, Objectives of testing - Research, Selection of raw materials, Process control, Process development and Product testing. **TESTING OF FIBRE**- Cotton, Silk, Wool, Nylon, Polyester, Linen, Rayon, Jute, Modal -Microscopic method, Flame test, Chemical test.

Unit II**(18 Hours)**

TESTING OF YARN - Yarn twist, yarn strength, yarn elongation, yarn evenness, Count of the yarn using wrap reel and Beesley's balance and Crimp test.

Unit III (18 Hours)

TESTING OF FABRIC - GSM, Weight, Thickness and Stiffness. Shrinkage, Strength and Elongation, Drapability, Abrasion, Color matching cabinet and Fabric Count. **ABSORBENCY AND COLOUR FASTNESS TEST**-Absorbency tests –Sinking, Capillary Test, and Drop Test, Grey scale and its uses, Colour fastness – Sunlight, Crocking, Pressing, Perspiration and Laundering.

Unit IV**(18 Hours)**

INTRODUCTION TO QUALITY CONTROL- Definition, Scope, Functions and Importance of Quality. Quality Control and Quality Assurance. **QUALITY INSPECTION** – Definition, Inspection loop, Raw material inspection, Fiber, Yarn, Fabric. In-process inspection - Spreading, - Inspection in Cutting, Sewing, Pressing/finishing. Final inspection - Size, Measurement and Dress from fitting. **QUALITY INSPECTION OF ACCESSORIES** - Zippers, Buttons, Buckles and Snap fasteners and Interlinings. Practical Orientation in Quality inspection

Unit V**(18 Hours)**

QUALITY STANDARDS – Introduction, Year of establishment, Benefits of standards, Levels of standards, Sources of standards, Functions of the standards, Advantages of implementing these standards and ASTM, BIS, AATCC, ISO 9000 and ISO 14000 series. Eco standards. **QUALITY TOOLS** - Seven tools to quality - Cause and effect, Checklist, Control chart, Flow hart, Histogram, Pareto Chart, and *Scatter diagram .

* denotes Self Study

TEACHING METHODS

Power point presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dream Tech Press, New Delhi, 2010
2. Textile Raw Materials, Ajay Jindal and Rakesh Jindal, Abshishek Publications,2006
3. Physical testing- Angappan, P and R.Gopalkrishnan, SSM institute of Textile Technology Students Co-operative stores Ltd., 2003

REFERENCES

1. Ruth Clock and Grace Kunz., "Apparel Manufacture – Sewn Product Analysis", Upper Sadle River Publications,2000.
2. C.W. Pellow, Dyes and Dyeing, Abhishek publication,2000.
3. Kothari V.K., "Testing and Quality Management", Progress in Textile Technology Vol.1, IAFL Publications, New Delhi,1999.
4. Sara J. Kadolph., "Quality Assurance for Textiles and Apparels", Fair child Publications,1998.
5. SavilleB.P., "Physical Testing of Textiles", Textile Institute, Manchester,1998.
6. Statistical Methods, Gupta & Kapoor : S Chand & Co.,2014.

MAPPING

CO	PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1		S	S	S	S	S
CO2		S	H	S	S	S
CO3		S	H	H	S	S
CO4		S	M	H	S	S
CO5		H	H	H	S	S

S–Strong

H–High

M–Medium

L –Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG513		C.P.13 - Accounting for Entrepreneurs		
Batch 2021 - 2022	Semester V	Hours / Week 6	Total Hours 90	Credits 6

Course Objectives

- To know how the accounting entries are posted in books
- Prepare Bank reconciliation statement from incomplete statement
- Identify the Profit of the company through the preparation of financial accounting
- To know about the bill of exchange and their interest
- To understand the various methods of calculating depreciation

Course Outcomes (CO)

K1	CO1	To record the basic journal entries.
K2	CO2	Memorize how to calculate depreciation by applying various methods.
K3	CO3	Maintain the financial statements of a business entity.
K4	CO4	Rectify errors in accounts and Calculating the profit and loss account
K5	CO5	Examining the consignment and joint ventures

Syllabus

Unit I **18 Hours**
Accounting concepts and conventions – Journal – Posting of journal to ledger – Subsidiary books: Purchase, Purchase returns, Sales, Sales Returns - Cash book - Petty cash book

Unit II **18 Hours**
Preparation of Trial balance - Rectification of errors.Preparation of Final Accounts – Trading Account – Profit and Loss Account and Balance sheet.Bank Reconciliation Statement.

Unit III **18 Hours**
Accounting for Bills of Exchange - Recording transactions – Retiring bill under rebate – Dishonour of a bill – Renewal of bills.Average due date - Account current – Product method and Red ink interest methods.

Unit IV **18 Hours**
Depreciation – Straight line method – Diminishing balance method. Single Entry system – Net worth method and conversion method.

Unit V **18 Hours**
Branch Accounts – Debtor system – Stock and Debtors system.Consignment and Joint ventures.

TEACHING METHODS

Power point presentation/Discussion/Assignment
--

TEXT BOOKS:

1. Advanced Accountancy - Jain S P & K L Narang, Kalyani Publications – Vol I & II, 2014
2. Advanced Accountancy - Gupta R L & M Radhasamy, S.Chand& Sons, 2013.

REFERENCE BOOKS:

1. Advanced Accountancy -Arulanandam M.A. & K.S. Raman , Himalaya Publications, 2014.
2. Advanced Accountancy -Reddy T.S & Murthy, Margham Publications, 2012.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	M	S	S	M	S
CO2	M	M	S	S	H
CO3	S	M	S	M	S
CO4	S	S	M	M	S
CO5	M	M	H	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG5CS		C.Pr.8 - Innovative Garment Construction		
Batch 2021 - 2022	Semester V	Hours / Week 6	Total Hours 90	Credits 6

Course Objectives

- To impart knowledge on designing creative garments.
- To enable the students practice skill in drafting and pattern making.
- To educate the students on construction of selected innovative garment design and calculating material consumption.

Course Outcomes (CO)

K1	CO1	Remembering the construction procedures for different innovative garments.
K2	CO2	Understanding the pattern drafting techniques of garments.
K3	CO3	Applying the practical skill in drafting pattern for selected garment design.
K4	CO4	Analyzing the fabric suitable for style and for the personality.
K5	CO5	Evaluating finishing and overall cost of constructed garment.

Syllabus

Construct the garments for Boy/ Girl / Men / Women to the following

- Wear
- Occasion and
- Season

Using the following techniques

- Fabric manipulation
- Reuse waste
- Other fabric construction – knotting/ crocheting/ braiding

TEACHING METHODS

Reviews / Lectures/ Workshops / Fashion Show/ Exhibit

TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain : Darling Kindersley Ltd.
2. K R Zarapker, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. GayatriVerma&KapilDev,(2005). *Cutting and Tailoring Course*. New Delhi : Asian Publishers.
2. Betty Hose good, (1996). *The Complete Book of Sewing*. London: Dorling Kindersley Limited.
3. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. Pleasant Ville: The Reader's Digest Association Inc.
4. ThangamSubramaniam, (2006). *Dress Making- Bombay tailoring and Embroidery College*. Chennai.
5. Kathryn Hagen,(2005). *Fashion Illustration for Designers*. Upper saddle river, New Jersey. Pearson education, publication .

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	S	S	H
CO3	S	H	S	S	S
CO4	S	H	H	H	H
CO5	S	M	H	S	S

S – Strong

H – High

M– Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG5CT		C.Pr.9 -Computer Aided Designing -I		
Batch 2021 - 2022	Semester V	Hours / Week 6	Total Hours 90	Credits 6

Course Objectives

- To impart computer skill to the students in Fashion designing
- To enable the students to acquire knowledge about how to design and develop a Garment designing
- To impart knowledge in Pattern drafting, Grading, Marker planning & Marker Efficiency

Course Outcomes (CO)

K1	CO1	Remembering the tools and its functions used for CAD designing
K2	CO2	Understanding the concept used in designing fashion garments
K3	CO3	Applying the computer software for garment designing
K4	CO4	Analyzing appropriate tool for designing
K5	CO5	Evaluating the presentation and efficiency

Syllabus

1. Using Software's to design - floral and geometric motifs.
2. APPLICATION OF THE ELEMENTS OF DESIGN IN THE GARMENTS - Line, Shape, Form, Colour, Size, Texture.
3. APPLICATION OF THE PRINCIPLES OF DESIGN IN THE GARMENTS -Balance, Harmony, Emphasis, Proportion and Rhythm
4. APPLICATION OF THE COLOUR HARMONY IN THE GARMENTS -Monochromatic colour harmony, Analogous colour harmony, Complementary- Direct, Double, Spilt Complementary, Triad colour harmony, Tetrad colour harmony
5. CAD IN PATTERN MAKING - CAD in Pattern drafting, grading and marker plan and maker efficiency for kid's wear – Jabla, Frock, Midi and Midi Tops.

TEACHING METHODS

Google Classroom/ Power point Presentation/ Demonstration

TEXTBOOK

1. Rendering Fashion, Fabric and Prints, M.KathleenColussy, Steve Green berg, Pearson, Education, Inc,2005
2. Corel DrawX4 ,LP Editorial board, Law point,2009
3. Corel DrawX3, LP Editorial board, Law point,2008

REFERENCE

1. Corel Draw: The official Guide, Gary David Bouton, McGraw-Hill Osborne Media,2008
2. Zarapkar System of Cutting, Navneet Publications, New Delhi2005
3. Practical Clothing Construction, Mary Mathews, Part I and II, Madras1985.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	S	S
CO2	H	S	S	S	S
CO3	S	S	S	H	S
CO4	S	H	H	H	S
CO5	H	H	H	S	S

S – Strong**H** – High**M**– Medium**L** – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code:22VEG5E1		Elective Paper 1 – Construction of Soft Furnishing		
Batch 2021 - 2022	Semester VI	Hours / Week 6	Total Hours 90	Credits 6

Course Objectives

- To enable students to gain skill in designing home furnishing
- To impart skill in construct different household products
- To gain knowledge in material consumption and estimating the cost for soft furnishing

Course Outcomes (CO)

K1	CO1	Recollecting different types of home furnishing materials
K2	CO2	Understanding the drafting procedures to construct home furnishing products
K3	CO3	Implementing different patterning designs and layout
K4	CO4	Applying material, colour, texture, surface embellishment suitable for the products
K5	CO5	Examining the material consumption, cost finishing aspects of the products and finished product

Syllabus

CONSTRUCT THE FOLLOWING HOME FURNISHINGS

1. Sofa cover – 3 Seater, Seater, Chair covers, Bolster / Cushion,
2. Quilt covers, Pillow cover, Blankets, Mattress, Comforts, Foot mat and Bed spread.
3. Bath mat, Dressing gown, laundry basket and Face Towels
4. Apron, Mitten, Pot holder, Table mat, Place mat, Napkin and Table runner
5. Fridge cover, Mixi cover, TV cover, Grinder cover
6. Curtain, Draperies, Carpets, Upholstery
7. Wall Hangings –Paper craft, Photo frames Door hangings, Letter holder

TEACHING METHODS

Google Classroom/ Demonstration/Assignment

TEXT BOOKS

1. Quick & Easy Home Sewing Projects, Loria Nicol, Reader Digest Association, 2005.
2. The Everything Sewing Book, Sandra Detrixhe, Avon Publications, 2004.
3. Home Science and Textiles, Mamta Agarwal, ABD Publishers, 2005.

REFERENCE BOOKS

1. Curtains, Heather Lukes, New Holland publishers, 2009.
2. Home Comforts-The Art of Keeping House, Cheryl Mendelson, Scriber, New York, 2005
3. Textiles Home Furnishing Fashion New Delhi 2016.
4. Residential Interior Design, Courtney Nystuen and Maureen Mitton, 2007
5. Anyone can Sew, Charlotte Gerlings, 2015

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	M	H
CO2	H	S	S	S	S
CO3	H	S	H	S	S
CO4	S	H	H	M	M
CO5	H	H	S	S	S

S – Strong

H – High

M – Medium L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG614		C.P.14 - Boutique Management		
Batch 2021 - 2022	Semester IV	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To managing a small-scale business establishment
- To implementation of design and marketing their brands
- To understand the marketing research and promotion

Course Outcomes (CO)

K1	CO1	Remembering the fundamentals of fashion design
K2	CO2	Understanding the concepts of boutique management
K3	CO3	Applying the new ideas for a business
K4	CO4	Analyzing the market research for promoting business
K5	CO5	Assessing SWOT to run a boutique

Syllabus

Unit I (15 Hours)
How to start a boutique, creating a business plan, finding a ideal location, financial planning.

Unit II (15 Hours)
Government norms to run a boutique, interior designing, Display Basics -Definition, why do we display. Colour and Texture, Line and Composition, Light and Lighting, Types of Display and Display settings- realistic, environmental, vignette, fantasy, abstract and build up settings, sourcing of raw materials, and inventory planning.

Unit III (15 Hours)
Buyer supplier relationships, consumer relationship, tips and tricks to attract customers. Things Used For Successful Displays - Mannequins -Types, Realistic, semi realistic semi abstract, abstract, and headless mannequins, Alternatives to the mannequin three quarter forms, articulated artists figures, dress forms, cut-out figures, inflatable's, drapers, hangers, lay down techniques, pinup techniques, flying techniques

Unit IV (15 Hours)
Essential technology to run a boutique and lab or management and warehouse.

Unit V (15 Hours)
Quality control, research and development and analysis, marketing and promotion, *maintenance of boutique.

* Self study

Teaching Methods

PowerPoint presentation/Seminar/Discussion/Assignment/Visit to boutique

TEXT BOOKS

1. Opening a boutique store: how to start your own boutique, Briana Stewart Bull City Publishing, 2014.
2. Fab job guide to become a boutique owner, Tag Goulet, DebraMikaelsen, Catherine Goulet, Fab job incorporated, 2011.
3. Visual Merchandising and Display, Sixth Edition, Martin M. Pegler, Bloomsbury Academic, 2011
4. Careers in Fashion and Textiles, Helen Goworek, Blackwell Publishing, 2007
5. Visual Merchandising and Display, Fifth Edition, Martin M. Pegler, Fair Child Publications, INC New York, 2006

REFERENCE BOOKS

1. Business Boutique, Christy Wright, Ramsey press, 2017
2. Marketing ideas for the clothing Boutique Business, Alison Jones, 2013
3. Fashion un-ravelled: How to start, run and manage an independent Fashion Label, Jennifer Lynne Mathews, 2009.
4. Ultimate Boutique, Emily A, Benson publication, 2015
5. Progressive Business Plan for a Bridal Boutique , Chiaffarono, 2015
6. Management practices of Boutique enterprise, Sunita, 2009

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
C01	S	S	S	S	S
C02	S	H	H	S	S
C03	S	S	S	S	S
C04	S	S	S	S	S
C05	S	H	S	S	H

S – Strong**H** – High**M** – Medium**L** – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code : 22VEG615		C.P.15 - Project Appraisal Management		
Batch 2021 - 2022	Semester V	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To make them understand the concepts of Project Management for planning to execution of projects.
- To improve the quality of the appraisal process in the widest sense – demonstrating how the process of project and capital expenditure appraisal can be used.

Course Outcomes (COs)

K1	CO1	Remember the life cycles of projects
K2	CO2	Understand the need for project planning
K3	CO3	Apply various project appraisal techniques
K4	CO 4	Analyze the various project control methods

Syllabus

UNIT I

15 Hours

Project – Concept – Characteristics – Life cycle phases – Project Management – Concepts – Tools and Techniques – Project identification and preparation – Strategic planning techniques – Tax planning and tax incentives for project investment decisions.

UNIT II

15 Hours

Project planning and scheduling – Resource allocation – Project cash flows – Basic principles of cash flow estimation – Cash flows for a replacement of project – Rehabilitation of sick units.

UNIT III

15Hours

Project Appraisal – Various Aspects Of Project Appraisal – Project Cost Estimation – Project Financing – Role Of Financial Institutions In Project Financing – Evaluation Of Project Profitability – Appointment Of Project Manager – Delegation And Authority Of Project Manager.

UNIT IV

15Hours

Project cost control – Direct cost and indirect cost – Project direction – Project Co-ordination and control – Pre requisites of successful implementation of project – Project evaluation – Objectives – Evaluation methods – Post project evaluation (Post audit).

UNIT V

15 Hours

Project closeout and termination – Types of termination – Close out process – Effective ways of close outs – Early termination – Claims and disputes – Preparing the final report – Model project report preparation.

TEACHING METHODS

PowerPoint presentation/ Seminar/Quiz/Discussion/Assignment

TEXT BOOKS

- K.Nagarjan, Project Management, New Age International, 2nd Edition, 2004.
- S.Choudary, Project Management, Tata McGraw-Hill, Reprint 2007.

REFERENCES

- Prof.AbdulMatheen, Projects Management, Lakshmi Publications Pvt. Ltd, 2007.
- P.C.K.Rao, Project Management, Sultan Chand & Sons, New Delhi, 2006.

MAPPING

PSO CO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	S	H	S	S	S
CO 2	S	S	S	S	S
CO 3	S	S	H	S	S
CO 4	S	H	S	S	S
CO5	S	H	H	H	S

S-Strong

H-High

M-Medium

L-Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG6CU		C.Pr.10- Computer Aided Design-II		
Batch 2021 - 2022	Semester VI	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To impart computer knowledge in Fashion and garment designing
- To equip the students with basics of computerized pattern making and grading
- To understand the various tools and implement in garment designing

Course Outcomes (CO)

K1	CO1	Recollecting the tools used in garment designing
K2	CO2	Understanding the sequential drafting procedures using CAD
K3	CO3	Applying the software for garments and patterns designing
K4	CO4	Analyzing appropriate tool uses in garment designing
K5	CO5	Evaluating the presentation and efficiency

Syllabus

1. Creating logos for T-shirts Create logos for branded companies. Create label for garments /companies.
2. Drafting Basic patterns for ladies' apparel. Pattern grading for ladies' apparel. (Midi& top – Salwar, Kameez – Full Gown). Marker planning and marker efficiency for ladies' apparel
3. Basic patterns for Men's apparel. Pattern grading for Men's apparel (T-shirt, Bermuda's-Kurta Pyjama- Pant, Full Sleeve Shirt). Marker planning and efficiency for Men's apparel
4. Garment designing for Summer and Winter wear (Men, Women &Children's) with suitable accessories.
5. Garment designing for Party wear (Men &Women and Children) and Bridal wear for men &women with suitable accessories.

TEACHING METHODS

Demonstration, Google Classroom, Videos

TEXT BOOKS

1. Rendering Fashion, Fabric and Prints, M. Kathleen Colussy, Steve Green Berg, Pearson Education, Inc, 2005
2. Corel Draw X4, LP Editorial board, Law point, 2009
3. GIMP Essential Reference, Alex Harford, Tech media Publication New Delhi, 2000

REFERENCE

1. Corel Draw: The official Guide, Gary David Boston, McGraw-Hill Osborne Media, 2008
2. Zarapkar System of Cutting, Navneet publications, New Delhi, 2005
3. Corel Draw X3, LP Editorial board, Law point, 2008

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	S	S
CO2	H	S	S	S	S
CO3	S	S	S	H	S
CO4	H	H	H	S	S
CO5	S	S	S	H	H

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG6CV		C.Pr.11 - Accessory Designing		
Batch 2021 - 2022	Semester VI	Hours / Week 6	Total Hours 90	Credits 6

Course Objective

- To impart knowledge on fashion accessories and creativity.
- To provide opportunity for skill development in designing accessories and jewellery.
- To bring out Students Creativity in designing fashion accessories.

CO1 Course Outcomes (CO)

K1	CO1	Remembering the materials used in jewellery making
K2	CO2	Understanding the concepts of accessory making
K3	CO3	Applying different techniques to prepare fashion accessories
K4	CO4	Analyzing the product, design and patterns
K5	CO5	Evaluating the style , structure with design and its

Accessories and jewels to be designed with the following criteria - Design Research, Experiment with materials, Survey, Design Presentation, Surface ornamentation and Final Presentation.

Prepare the Samples Based on the Theme

1. Introduction to Fashion Accessories and Jewellery types
2. Uses of fashion accessories for different occasions.
3. Prepare a album for Fashion Accessories with collection of Pictures
4. Hand bag, Tie, Belt
5. Hat, Wallet and Phone Pouches
6. Chains –Hip chain and Neck chain
7. Earring and Head Ornaments
8. Bangles, Bracelet and Anklets

TEACHING METHODS

Demonstration/workshop/visit to mall

TEXTBOOKS:

1. Encyclopedia of Fashion Accessories, Phyllis Tortora, OM Books International, 2005
2. Indian Costume, G.HGhosrye, Popular Books Pvt Ltd,2003
3. Fashion accessories & Home furnishing, Jay Diamond, Ellen diamoner, Person Education, 2007.

REFERENCE BOOKS

1. Hanlyn octopus, Professional Skills made easy, Octopus Publishing group –New York, 2001.
2. Easy to make book vol:1-vol:18, Octopus Publishing group – New York, 2002
3. Valerie Campbell – Harding, Machine Embroidery – Stitch patterns, Kyodo Printing Co. Pvt. Ltd, Singapore, 2004.
4. Comdex Fashion Design, Vol-I Fashion Concepts, Navneetkaur, Dream tech Press, New delhi, 2010
5. Fashion Accessories, Olivier Gerval, Fire fly books, 2010

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	H	S	S
CO2	S	S	S	H	H
CO3	M	S	H	H	H
CO4	S	S	S	S	S
CO5	S	S	S	S	S

S – Strong

H – High

M – Medium

L – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG5E2		Elective Paper 2 - Fabric Care		
Batch 2021 - 2022	Semester VI	Hours / Week 4	Total Hours 60	Credits 4

Course Objectives

- To impart knowledge on clothing care Practices
- To acquaint the students with the knowledge of care symbols
- To enable them know about care label symbols used to maintain different types of fabric.

Course Outcomes (CO)

K1	CO1	Outline the general care given to common textile items or recall the symbols of common care
K2	CO2	Understanding the proper care and simply laundry of fabrics, clothes and household articles
K3	CO3	Applying appropriate clothing care practices
K4	CO4	Analyzing the suitable laundry methods for different fabrics.
K5	CO5	Assessing the correct techniques to care and maintain the textile materials

Syllabus

UNIT I

(12 hours)

Water & laundering- Water- sources of water, types of hardness, methods of softening water, and determination of hardness. Laundry soaps – manufacture of soap (hot process, cold process), composition and types of soap, soap less detergents, chemical action of detergents, detergent manufacture, advantages of detergents.

UNIT II

(12 hours)

Finishes – starch, preparation of starch (cold water and hot water), purpose of stiffening, classification of stiffening agents, preparation and use of stiffeners. *laundry blues and its application. Bleaches- types and its application

UNIT III

(12 hours)

Laundry equipment –washing equipments – wash board, suction washer, wash boiler, washing machine. Drying equipments – out door and indoor types.Irons and types of iron box- flat, automatic, steam iron.Ironing board – different types.

UNIT IV

(12 hours)

PRINCIPLES OF WASHING – Friction, suction washing, washing by kneading and squeezing and washing by machine. Laundering of different fabrics – cotton and linen, wool, colored fabrics, silks, rayon and nylon.DRY CLEANING – using absorbents and grease solvents. *Storing – points to be noted.

UNIT V

(12 hours)

STAIN REMOVAL –Stain- Definition, Classification of stains, stain and their methods of removal, Lead Pencil, Lipstick, Mildew, paint, perfume, perspiration, tar, turmeric and kum-kum. Care label – labeling parameters, care label symbols, various systems of care labeling (British and Canadian), importance of care labeling and placement of labels on garments.

* denotes Self study

Teaching Methods

Power point presentation/Seminar/Quiz/Discussion/Assignment

TEXTBOOKS

1. Fabric Care, Noemia D Souza, New Age International Publishers, 1998
2. Textiles and Laundry, Meenakshi Rastog, Sonali Publication, New Delhi, 2000

REFERENCES

1. Pradip V. Mehta, "An introduction to Quality Control for Apparel Industry" – ASQC Quality press, 1992
2. Understanding Textiles, Phyllis G.Tortora, 2nd Edition, Collier Macmillan publishers, London, 1982
3. Textile Forming, Meenakshi Rastog, Sonali Publication, New Delhi, 2009
4. Quick-Look Guide: Caring for Fabric and Quilts, Harriet Hargrave, C & T Publishing, 2000

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
C01	H	H	H	S	H
C02	H	S	S	S	H
C03	S	S	S	S	H
C04	S	H	H	H	H
C05	S	S	S	H	S

S – Strong**H** – High**M** – Medium**L** – Low

Programme Code: B.VOC		ENTREPRENEURSHIP AND GARMENT DESIGNING		
Course Code: 22VEG6Z1		Project Work- Fashion Portfolio Presentation		
Batch 2021 - 2022	Semester VI	Hours / Week 6	Total Hours 90	Credits 5

Course Objectives

- To enable the students to design for any wear, season and occasion
- To impart the skills on selecting materials for designing and construct the garments for the same

Course Outcomes (CO)

K1	CO1	Remembering the concept of portfolio presentation
K2	CO2	Understanding the importance of fashion portfolio
K3	CO1	Applying designing skills for wear, season and occasion
K4	CO2	Analyzing the techniques used for construction
K5	CO3	Evaluating the overall presentation

Syllabus**Portfolio development and Presentation**

To be planned for any theme/season/occasion - Forecasting colours, Pattern and Fabric

- Designer profile
- Theme Board / Mood Board
- Client Board
- Trend forecast board
- Colour Board, Fabric Board, Trim Board
- Illustration Board
- Pattern development and Garment construction
- Final presentation
- Number of garments in a collection – 4 garments.

TEACHING METHODS

Reviews / Lectures/ Workshops / Fashion Show/ Exhibit

TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain : Darling Kindersley Ltd.
2. K R Zarakar, (2005). *Zarakar System of Cutting*. New Delhi: Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. GayatriVerma&KapilDev,(2005). *Cutting and Tailoring Course*. New Delhi : Asian Publishers.
2. Betty Hose good, (1996). *The Complete Book of Sewing*. London: Dorling Kindersley Limited.
3. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. Pleasant Ville: The Reader's Digest Association Inc.
4. ThangamSubramaniam, (2006). *Dress Making- Bombay tailoring and Embroidery College*. Chennai.
5. Kathryn Hagen,(2005). *Fashion Illustration for Designers*. Upper saddle river, New Jersey. Pearson education publication .

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	S	S	H
CO3	S	H	S	S	S
CO4	S	S	S	H	H
CO5	S	H	H	H	H

S – Strong

H – High

M– Medium

L – Low