

Faculty of Vocational Studies

SYLLABUS

of

Master of Vocation

Textile Design & Apparel Technology

Semester- I-IV

(Under Credit Based Continuous Evaluation Grading System)

Session: 2021-2022



The Heritage Institution

KANYA MAHA VIDYALAYA JALANDHAR

(Autonomous)

Session: 2021-2022

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

Scheme and Curriculum of Examination of Two Years Degree Programme

Master of Vocation (Textile Design and Apparel Technology)

Semester-I

Master of Vocation (Textile Design & Apparel Technology) Semester – I

Course Code	Course Type	Course Title	Cred it	Marks				Examination time (in Hours)
				Total	Ext.		CA	
					L	P		
MVTL-1231	C	Health Safety and Maintenance	4	50	40	-	10	3
MVTM-1232	C	Textile and Apparel Production	4	100	50	30	20	3+3
MVTM-1233	C	Fashion Draping and Pattern Making	4	100	50	30	20	3
MVTP-1234	S	Fashion Illustration and Design	4	50	-	40	10	3
MVTP-1235	S	Garment Construction-I	4	100	-	80	20	4
MVTP-1236	S	Fashion Digital Designing-I	2	50	-	40	10	3
MVTP-1237	S	Visual Display	2	50	-	40	10	3
MVTI-1238	S	Internship and Viva Voce	6	100	-	-	-	
			30	600				

C-Compulsory

S-Skill Enhancement

Session: 2021-2022

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

Scheme and Curriculum of Examination of Two Years Degree Programme

Masters of Vocation (Textile Design & Apparel Technology)

Semester-II

Masters of Vocation (Textile Design & Apparel Technology)								
Semester-II								
Course Code	Course Type	Course Title	Credit	Marks				Examination time (in Hours)
				Total	Ext.		CA	
					L	P		
MVTL-2231	C	Fashion Studies	4	50	40	-	10	3
MVTM-2232	C	Introduction to Textile Science	4	100	50	30	20	3+3
MVTM-2103	C	Communication Skills in English	4	100	60	20	20	3+3
MVTP-2234	S	Garment Construction-II	4	100	-	80	20	4
MVTP-2235	S	Fashion Digital Designing-II	2	50	-	40	10	4
MVTP-2236	S	Fabric Craft	2	50	-	40	10	4
MVTP-2237	S	Fashion illustration and Stylization	4	100	-	80	20	4
MVTI-2238	S	Industrial Training and Project Report	6	100	-	100	-	
			30	650				

C-Compulsory

S-Skill Enhancement

Session: 2021-2022

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

**SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEARS
DEGREE PROGRAMME**

Master of Vocation (Textile Design and Apparel Technology)

Semester-III

Master of Vocation (Textile Design & Apparel Technology) Semester –III								
Course Code	Course Type	Course Title	Credit	Marks				Examination time (in Hours)
				Total	Ext.		CA	
					L	P		
MVTL-3231	C	Fundamentals of Retailing	4	50	40	-	10	3
MVTL-3232	C	Industrial Safety	4	50	40	-	10	3
MVTM-3233	C	History of Art in Textiles	4	100	80	-	20	3
MVTP-3234	S	Creative Textile Design and Illustration	4	50	-	40	10	3
MVTP-3235	S	Advanced Pattern Making & Grading	2	100	-	80	20	3
MVTP-3236	S	Professional Garment Production	4	100	-	80	20	4
MVTP-3237	S	CAD in Textile Designing-I	2	50	-	40	10	3
MVTI-3238	S	Internship and Project Report	6	100	-	-	-	-
			30	600				

C-Compulsory

S-Skill Enhancement

Session: 2021-2022

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

Masters of Vocation (Textile Design & Apparel Technology)								
Semester-IV								
Course Code	Course Type	Course Title	Credit	Marks				Examination time (in Hours)
				Total	Ext.		CA	
					L	P		
MVTL-4231	C	Fashion Event Management and Media	4	50	40	-	10	3
MVTL-4232	C	World Costumes	4	50	40	-	10	3
MVTM-4103	C	Communication Skills in English	4	100	60	20	20	3
MVTP-4234	S	Accessory Designing and Surface Ornamentation	2	100	-	80	20	3
MVTP-4235	S	Custom Made Sewing	4	100	-	80	20	4
MVTP-4236	S	CAD in Textile Designing-II	2	50	-	40	10	3
MVTP-4237	S	Portfolio Design Development	4	100	-	80	20	3
MVTI-4238	S	Internship and Project Report	6	100	-	100	-	
			30	650				

C-Compulsory

S-Skill Enhancement

Programme specific outcomes-

PSO - 1: Student will adapt their artistic abilities to support their future design career

PSO - 2 : This programme encourages a creative , critical approach to embrace current and development issues in the Fashion industry, explored through a scheme of collaborations, guest speakers, industrial visits and trainings.

PSO - 3: This programme will help students to transform their design ideas into work of art and offer them the opportunity to learn about current and future industry trends.

PSO - 4: Students will assess, propose and apply various technology related to drafting, draping and construction of garments.

PSO - 5: Students will be able to illustrate standing figures and able to analyze colour units in their design process

PSO - 6: Students will relate the design process to the appropriate manufacturing process

PSO - 7: Students will be able to drape foundation patterns on the dress form through selected in-class exercises.

PSO -8: This programme will also enable students to use latest computer aided methods of design which will help them to work in fashion industry.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Health Safety and Maintenance
(Theory)

MVTL-1231

Course Outcomes:

After successful completion of this course, students will be able:

1. To learn the knowledge of Health Safety & Maintenance in their field
2. To create awareness of other responsibility towards their health and safety
3. To communicate and collaborate inside adverse work environment
4. To learn to Work in an ethical and professional manner

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Health Safety and Maintenance
(Theory)

MVTL-1231
Credit-4
Examination Time-3hours

Total Marks-50
Theory-40
CA-10

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 each) are to be set, two in each of the four Sections (A-D).

Questions of Sections A-D should be set from Units I-IV of the syllabus respectively.

Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section.

UNIT-I

Basic Health & Safety Terms- Hazards, Hazardous event, Health safety, Corrective actions, Economics, Dangerous Goods, Industrial Hygiene, Job Safety Analysis, Worker's compensation, Safety Strategy
Introduction to Health & Safety at workplace
Employee's duties & employers duties related to health & safety at workplace

UNIT-II

Scope of occupational health and safety
Elements of healthy & safe workplace
Types of Accidents

UNIT-III

Importance of workplace health and safety
Introduction to Safety Signs and Signals
Safety Programmes

UNIT-IV

Maintaining Healthy and safe workplace- Social and Economic Reasons
Physical and Psychological Health Hazards and Risk Control-Noise, Vibration, Radiation, Stress
Violence in Workplace

Text Books Recommended:

1. Sharon Clarke; Cary L. Cooper “Managing the Risk of Workplace Stress”.
2. Richard E. Wokutch, Cooperation and Conflict in Occupational Safety and Health.
3. David A. Hofmann; Lois E. Tetrick, Health and Safety in Organizations: A Multilevel Perspective
4. Neil Gunningham; Richard Johnstone, Regulating Workplace Safety: System and Sanctions
5. Joseph V. Rees, Reforming the Workplace: A Study of Self-Regulation in Occupational Safety

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Textile and Apparel Production
(Theory)

MVTM-1232

Course Outcomes:

After successful completion of this course, students will be able:

1. To gain knowledge about how looms are classified
2. To gain knowledge about various weaves
3. To attain knowledge about the main types of Weaving, Knitting
4. To identify different fabric construction methods including simple and decorative weaving
5. To understand the introduce to aspects of apparel production technology
6. To understand the Construction of basic weaves

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I
Textile and Apparel Production
(Theory)

MVTM-1232

Credit-4

Examination time:3+3=6 hours

Total Marks-100

Theory-50

Practical-30

CA-20

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (10 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from unit I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT-I

Basic Weaving Operations – Shedding, Picking, Beating, Taking in and letting off

Basic Weaves- Plain Weave, Twill Weave, Satin and Sateen Weave

Fancy Weave- Jacquard weave, Dobby weave, Cut and Uncut Pile, Lappet weave, Swivel weave, leno weave

UNIT-II

General Knitting terms-Wales, Courses, Face and Back, Knitting Needles, Cut and Gauge

Knitting-Warp Knitting: Tricot knits, Raschel knits, Milanese; Weft knitting: Single Jersey knit, Purl stitch, Interlock stitch, Rib stitch

Types of knitting machines- Circular and Flat Machines

UNIT-III

Production technology

Support Materials and its types

Base Cloth

UNIT-IV

Production System- Introduction and characteristics of Production System

Types of Production System- Manual system, Progressive bundle system, Selective conveyor belt system, Unit production system, Quick response system

Text Books Recommended:

1. Grammer of Textile Design-Nisbet
2. Structural Fabric Design By Kilby Fibre to FabricBy Ghosh
3. Watson's AdvanceTextile Design
4. Carr& Latham (IV ED.). Technology of Clothing Manufacture
5. Gerry Conklin (II ED.). Introduction to Clothing Manufacture

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Textile and Apparel Production
(Practical)

Practical-30 Marks

Instructions for the Paper Setter:

Question paper for Practical consists of three questions and a candidate has to attempt two out of these. Paper will be set on the spot by the examiner.

Construction of basic weaves: Plain weave, Basket weave, Rib weave(warp and weft), twill weave (even, uneven, right hand, left hand), satin and Sateen Weave

Construction of Decorative weaves: Extra figuring weave (warp and weft), Cut and Uncut pile, Tapestry

Prepare any three articles-Tray cover, Tea cozy, Table Mat, Cushion Cover, wall hanging and any lifestyle product.

Students also go for hands on experience with weavers and to make at least one article as mentioned in syllabus After Completion article should be submitted in the department.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Fashion Draping and Pattern Making
(Theory)

MVTM-1233

Course Outcomes:

After successful completion of this course, students will be able to:

1. To apply the knowledge in garment production and textile units
2. To use industry terminology and equipment in appropriate ways
3. To making basic adaptations to a pattern to accommodate the key measurements
4. To understand the knowledge of draping

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)

Semester-I

Fashion Draping and Pattern Making
(Theory)

MVTM-1233

Credit-4

Examination time-3hours

Total Marks-100

Theory-50

Practical-30

CA-20

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (10 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from unit I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

Unit-I

Basic Terminology- Dress Forms, L-square, Slopper, Muslin, Balance Marks, Dart legs, Apex
Anthropometric Measurements
Draping-Introduction, importance and tools of draping

Unit-II

Pattern Making- Introduction and tools of pattern making
Pattern Making Terms-Notches, grain, grain lines, center front, back line, bias, bust line, waistline,
seam line, seams, seam allowances, darts, dart points

Unit-III

Pattern Envelope
Pattern Layout
Dart Manipulation

Unit-IV

Merits and Demerits of Pattern Making
Pattern Alteration
Fitting – Principles of fitting, standards and steps in fitting techniques, fitting problems and their remedies

Text Books Recommended:

Bernard Zamk off and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection),1990, Publisher: Fairchild Books Visual.

Helen Joseph Armstrong, Pattern making for Fashion Design,2000, Dorling Kindersley (India)Pvt. Ltd.India.

Draping and Pattern Making for Fashion Design (English, Hardcover, Kamal Khurana)

Draping: The Complete Course Paperback – 1 Oct 2013 by Karolyn Kiisel(Author)

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Fashion Draping and Pattern Making
(Practical)

Practical-30 Marks

Instructions for the Paper Setter:

Question paper for Practical consists of three questions and a candidate has to attempt two out of these. Paper will be set on the spot by the examiner.

Course Content:

Preparation of Muslin-Draping Steps, Marking and Trueing

Draping of Front and Back Bodice Block-stylized neckline and stylized darts

Draping of Sleeve-Stylized sleeve

Draping of Torso block using following features-Fish dart, Princess Line

Draping of Collars- Convertible collar, Shawl collar

Developing contoured Patterns- Halter Style, Off Shoulder, Double Breasted

Drafting of Collars- Winged Collar, Stand and Fall Collar

Drafting of Sleeves- Circular/Handkerchief, Juliet Sleeve, Drop Shoulder Sleeve

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual
2. Connie Amaden- Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual
3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Career & Technology

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Fashion Illustration and Design
(Practical)

MVTP-1234

Course Outcomes:

After successful completion of this course, students will be able to:

CO1. Students will gain knowledge about various art mediums like charcoal, steadlers, posters, water colors, pastels and ink.

CO2. They will gain knowledge about patterns and motifs.

CO3. Students will attain knowledge of different types of designs and its proper application. CO4. Student will able to create awareness of Current Fashion.

CO5. Student will effectively communicates with the customer.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Fashion Illustration and Design
(Practical)

MVTP-1234

Credit-4

Examinationtime-3hours

Total Marks-50

Practical-40

CA-10

Instructions for the Paper Setter:

Question paper for Practical consists of three questions and a candidate has to attempt two out of these.
Paper will be set on the spot by the examiner.

Course Content:

Rendering of different details on garments- Quilting, Smocking, Ruching, Ruffles, Frills, Cowls, Cascades

Rendering of Women's wear with three dimensional effects- Western, Indo-western, Ethnic wear

Rendering of Men's wear with three dimensional effects- Western, Indo-western, Ethnic wear

Rendering of Kids wear with three dimensional effects- Western, Indo-western, Ethnic wear

Text Books Recommended:

1. Abling Bina, "Fashion Sketch Book", 2006 by Fairchild Publication
2. Stan Smith, "The Illustration hand book" 1984 by Macdonld Co.
3. Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
4. Kathryn Mc Kelvey "Illustrating Fashion" by BlackwellScience.
5. Ireland Patrick John, "Fashion Design Drawing Presentation", 1996 B.T. Batsford Ltd.
6. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T.Batsford, London.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I
Garment Construction-I
(Practical)

MVTP-1235

Course Outcome:

After successful completion of this course, Students will be able:

1. To focus on the knowledge of design process in making a collection
2. To learn about design research, design inspirations and sourcing
3. To gain knowledge about pattern development
4. To get knowledge of construction and finishing of the garments

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Garment Construction-I
(Practical)

MVTP-1235

Credit-4

Examinationtime-4hours

Total Marks-100

Practical-80

CA-20

Instructions for the Paper Setter:

Question paper for Practical consists of three questions and a candidate has to attempt two out of these.
Paper will be set on the spot by the examiner

Course Content:

Appropriate lying of paper pattern on fabric, maximum utilization of fabric accurate cutting and preparation for sewing with Swatch Board, Cost Sheet and Specification Sheet

Construction of-

- Stylized Ladies Tops (any two)
- Ladies Jumpsuit
- Construction of low waist and High waist stylized Skirts
- Bias cut Dress (Ladies)

Text Books Recommended:

1. McCall's Sewing in Colour, 1971, Butterick Publishing Co.
2. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
3. Measure, Cut and Sew, Holt Rinehart and Winston, 1922, McMillan Publishing Company.
4. Bray N., Dress Pattern Designing, 2003 (5th edition) Wiley Blackwell.
5. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
6. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Fashion Digital Designing-I
(Practical)

MVTP-1236

Course Outcomes:

After successful completion of this course, Students will be able:

1. To learn about adobe illustrator
2. To gain knowledge about Photoshop software
3. To learn how to create fashion and design illustrations in CAD
4. To attain knowledge about various tools of Photoshop and adobe illustrator
5. To learn how to make various fashion details.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Fashion Digital Designing-I
(Practical)

MVTP-1236

Total marks-50

Credit-2

Practical-40

Examination Time-3hours

CA-10

Instructions for the Paper Setter:

Question paper for Practical consists of 3 questions and a candidate has to attempt 2 out of these.
Paper will be set on the spot by the examiner.

Drawing the details of the following in Corel Draw & Wacom Digital Applying various textures and effects:

Collar-Mandarin, Cape, Sailors & shirt collar

Sleeves-Raglan, Tulip, Ruffle, Dolman

Skirts- Gathered, Pegged, A- Line, Puff ball

Trousers-Straight Pant, Baggy Pant, Jump Suit, Bell bottom Pant

Tops-Tank, Peplum, Off Shoulder, Asymmetric Top

Pockets-Flap, Pouch, Patch, Welt

Drawing the details for the following sheets on Accessories (any two):

- Bags
- Bows
- Belts
- Caps

Text Books Recommended:

Gary David Bouton, "Corel DRAW X7: The Official Guide", Mc Graw Hill Education

Kogent Learning Solutions Inc. "CorelDraw X7 in Simple Steps", Dream tech Press

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Visual Display
(Practical)

MVTP-1237

Course Outcomes:

After successful completion of this course, Students will be able:

1. To learn about Visual Display and Presentation Skill
2. To understand skills needed to create and construct 3-dimensional window displays
3. To learn how to create continuity of theme, layout, signage, merchandise, and lighting presentation
4. To attain knowledge about story-telling, knowledge of materials and tools

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Visual Display
(Practical)

MVTP-1237

Credit-2

Examination Time-3hours

Total Marks-50

Practical-40

CA-10

Instructions for the Paper Setter:

Question paper for Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content:

Visual Display-

- Meaning, Scope and Types of Visual Display
- Finalization of two themes for window display
- Mood board and storyboard
- Prop development (any four for each theme), handling the mannequins
- Window display (any two)

Layout Design and illustration of interior and window display for:

- Boutique
- Design studio

Text Books Recommended:

1. Visual Merchandising 2nd edition Paperback – 19 October 2011 by Tony Morgan(Author)
2. Tata McGraw-Hill Education, 2010 - Display of merchandise Swati Bhalla, Anuraag S.
3. Visual Merchandising for Fashion By: Sarah Bailey, Jonathan Baker

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I
Internship and Viva Voce

MVTI-1238

Course Outcomes:

After successful completion of this course:

1. To able to enhance the industrial experience
2. To understand develop and enhance professional awareness and communication skills
3. To learn how to work in formal working environment and the benefits of team work
4. To experience to understand, discuss and evaluate the professional issues relating to textile

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-I

Internship and Viva-Voce

MVTI-1238

Credit-6

Practical-12 hours

Total Marks-100

All the students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 20 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 80 marks shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone.

Session: 2021-2022

Masters of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Studies

(Theory)

MVTL-2231

Course Outcomes:

After successful completion of this course, students will be able:

1. To explain the primary functions of clothing
2. To understand the effect of various social factors on clothing
3. To understand the effect of various Psychological factors on clothing
4. To identify and discuss different concepts related to clothing
5. To discuss different types and styles of clothing

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Studies

(Theory)

MVTL-2231

Credit-4

Examination Time-3 hours

The syllabus is divided in four sections as mentioned below:

Total Marks-50

Theory-40

CA-10

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from unit I-IV of the syllabus respectively. Questions maybe sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT-I

Introduction of Fashion-Fashion as a Socio-Cultural Phenomenon

Fashion Terminologies- Design, Prototype, Product launch, Mass Production, Couture, Ready to Wear, Stylist, Fashion Product, Fashion Magazines, Fashion Shows, Social Media, Webzines, Catwalk, Fit, Size Label.

UNIT-II

Fashion Markets and how they operate

Factors Affecting Fashion- Psychological, Sociological, Economical, Demographic and Geographical

UNIT-III

The Intangibles of Fashion– Time, Change, Taste & Acceptance

Evolution of Fashion in Clothing

Types of Fashion Accessories

UNIT-IV

Fashion Brands

Fashion Icons

Role of Fashion in Movies

Text Books Recommended:

1. Clothing, textiles and laundry, Kalyani Publishers
2. Social psychology of dress by Kim K.P Johnson, Bloomsbury,2017
3. Fashion: The key concepts by Jennifer Craik, Berg publishers

4. The Cool Factor-A Guide to achieving Effortless style by Andrealinett, 2016
5. Fashion Studies: Research Methods, Sites And, Practice Bloomsbury Pub. London

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Introduction to Textile Science

(Theory)

MVTM-2232

Course Outcomes:

After successful completion of this course, Students will able:

1. To test the fabrics by using different types of natural and synthetic fiber and discuss briefly the results
2. To apply the sample selection technique for textile testing
3. To understand the dyes applied on various synthetic and protein fiber
4. To understand the evaluation of various functional finishes
5. To learn the quality checking process in apparel industry

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)

Semester-II
Introduction to Textile Science
(Theory)

MVTM-2232

Credit-4

Examination Time-3 hours

Total Marks-100

Theory-50

Practical-30

CA-20

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (10 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from unit I-IV of the syllabus respectively. Questions maybe sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT-I

Basic terminology related to Textile Industry- Fiber, Yarn, Fabric, Filament Fiber, Staple Fiber, Thickness, Color, Texture, Resiliency, Electrical Conductivity and Elastic Recovery

Textile Industry Overview-Major Production Segments of the Textile Industry

Spinning and its Types

UNIT-II

Classification of fiber based on origin -Natural Fiber- Cotton, Flax, Wool, Silk

Regenerated & Manmade Fibers-Acetate Rayon, Polyester, Spandex and Acetate Fiber, Modal

Yarns, its Importance and Types of yarns- Simple Yarn, Novelty Yarn, Textured Yarn

UNIT-III

Finishes and its Classification-Chemical Finishes- Mercerizing, delustering, bleaching, parchmentization, fluorescent whiteners and burnt out designs

Mechanical Finishes- Singeing, Calendaring, beetling, napping, flocking, Tentoring

UNIT-IV

Styles of Printing- Direct printing, Discharge, Resist printing

Types of Dyes- Water Soluble Dyes and Water Insoluble Dyes

Text Books Recommended:

1. Vilensky. "Textile Science", CBS publisher, New Delhi, 1999.
2. Grosicki, Z. "Watson's Textile Design and Color" Blackwell Science, U.K., 1998.
3. Mishra, S.P. "A text book of fiber science and technology, New Age Intt., Delhi 2000.
4. Goswami, B.C. "Textile Yarns", Technology, structure and applications", Mc graw Hill.
5. Pizzoto's J.J. "Fabric Science", Fairchild Publication, New York.
6. Clarke. W. 1974. An Introduction to Textile Printing. London, Newness Butter Worth.
7. Anderson, F. 1974. Tie-dyeing and Batik. London, Octopus Editorial
8. Production by Berkeley Publishers Ltd.
9. Smith, J.L. Textile Processing: Printing, Finishing, Dyeing.

10. H. Panda. Modern Technology of Textile: Dyes & Pigments.

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Introduction to Textiles Science

(Practical)

MVTM-2232

Total Marks-30

Instructions for the Paper Setter:

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner

Course Content:

Introduction to Yarns and Collection of different types of yarns-

Simple yarn, Novelty Yarn, Textured Yarn, Cable Yarn

Yarn Count, Thread Count, Cloth Count

Microscopic Test - Silk, Wool, Cotton

Burning Test: Cotton, Silk, Wool, Acetate Rayon, Polyester, Acrylic

Chemical test: Silk, Wool, Cotton, Polyester

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

**Communication Skills in English
(Theory)**

MVTM-2103

Course Outcomes:

After passing the course:

1. It will help students to draft professional documents.
2. It will enable the students to improve their speaking skills and will help them to converse in English in specific situations.
3. It will help improve Reading and Writing Skills of students.
4. It will help enrich the vocabulary of the students.

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Communication Skills in English

MVTM-2103

Credit-4

Examination Time-3 hours

Total Marks-100

Theory-60

Practical-20

CA-20

Question paper will have five sections.

Examiner will set a total of 5 questions, with internal choice. All questions are compulsory and carry equal marks.

(5*5=25)

Unit-I

Introduction: Basic Communication, Basic forms of Communication, Principles, Concepts of effective Communication

Unit-II

Reading Skills: Introduction to Reading Skills- Reading Tactics and Strategies; Reading Purpose- Kinds of Purpose and associated comprehension

Reading Outcomes: Paraphrasing/Précis writing and Summary writing

Unit-III

Letter-writing: Writing styles and formatting of letters, Business letters, Request letters, Good news and Bad news letters, Persuasive letters, Sales letters, Collection letters etc.

Unit-IV

Article writing on Issues related to textile industry and textile designing: How to begin the topic sentence and the controlling idea, structure, coherence, descriptive writing techniques and critical appreciation

Unit-V

Vocabulary Skills: Single words for Phrases and Sentences: Small words for Big Ones: Figurative Expressions: Similes Prefixes/Suffixes: Antonyms-Synonyms- Homonyms Words frequently misspelt

Books Recommended:

1. John Seely: Oxford Guide to Effective Writing and Speaking OUP
2. Geetha Nagaraj: A Course in Grammar and Composition, Foundation Books, 2006
3. The Students' Companion: Wilfred D. Best
4. A Course in Listening and Speaking by V Sasikumar et al, Foundation Books
5. Advance Learner's Dictionary (New Edition)

6. English Pronouncing Dictionary By Daniel Jones, Cambridge University Press

Practical

The examiner will test the listening skills of the examinees by playing a recorded cassette or by reading out a passage himself/herself and asking questions. She may also ask the examinees to take notes.

Listening Comprehension=10 Marks Note

Taking=5 Marks

Listening Skills: Principles of effective Listening, Factors that affect listening

- Listening to TV News/Audio Cassettes
- Note Taking

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Garment Construction-II

(Practical)

MVTP-2234

Course Outcomes:

After successful completion of this course, Students will be able:

1. To enable the students to construct theme based garments
2. To educate students on the technical aspects of developing design patterns with accuracy, and give them a firm foundation in the concepts
3. To use appropriate seam finishes and hemming procedures for particular fabrics
4. To use variety of design details suitable for different garments
5. To develop skills and methods in the area of apparel production

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Garment Construction-II

(Practical)

MVTP-2234

Credit-4

Examination Time-4 hours

Total Marks-100

Practical-80

CA-20

Instructions for the Paper Setter:

Question paper of practical consists of 3 questions and a candidate has to attempt 1 out of these. Paper will be set on the spot by the examiner

Course Content:

Appropriate lying of paper pattern on fabric, maximum utilization of fabric accurate cutting and preparation for sewing with Swatch Board, Cost Sheet, and Specification Sheet

Construct any three female costumes from below:

- Sportswear
- Traditional Wear
- One piece dress
- Party Wear

Text Books Recommended:

1. McCall's Sewing in Colour, 1971, Butterick Publishing co.
2. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
3. Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millain Publishing Company.
4. The Art of couture sewing by Zoya Nudelman.
5. The sewing Book, AlisonSmith
6. Sewing Techniques and Patterns, Marie –nNaelle Bayard
7. Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

**Fashion Digital Designing-II
(Practical)**

MVTP-2235

Course Outcomes:

After successful completion of this course, Students will be able:

1. To learn the basic tools of coral draw
2. To learn the basic using vector graphics
3. To create fashion illustration working with styles
4. To learn changing and modifying designs
5. To provide knowledge of special effects and textures

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Digital Designing-II

(Practical)

MVTP-2235

Total marks-50

Credit-2

Practical-40

Examination Time-4 hours

CA-10

Instructions for the Paper Setter:

Question paper of Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content:

Adobe Photoshop:

- Introduction Vector Graphic and Bitmap Graphic
- Create new file
- Opening, closing and saving a file. Tool Box
- Ruler Setting
- Importing and Exporting
- Printing a document Filters Layers

Fashion Details:

- Figure Drawing of Adult –Any three Based on Product Development Workshop
- Mood Board and story Board based on Theme

Design and Drape:

- Adult wear

Text Books Recommended:

1. Gary David Bouton, “Corel DRAW X7: The Official Guide”, McGrawHill Education
2. Kogent Learning Solutions Inc. “CorelDraw X7 in SimpleSteps”, Dreamtech Press
3. Inside adobe photoshop 5.5,Bouton, Gary David Bouton, Barbara, Mancuso, Kubicek, Gary, Techmedia Delhi
4. Bouton, Gary David, Adobe photoshop 5.5 fundamentals with ready 2, Techmedia Delhi

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fabric Craft

(Practical)

MVTP-2236

Course Outcomes:

After successful completion of this course, Students will able:

1. To develop and apply design skills specific to printed textiles, through the use of color, materials and techniques for generation of original artwork
2. To demonstrate basic skills in knitting techniques
3. To know about dyeing and painting as ornamentation technique
4. To provide knowledge about macramé and crocheting
5. To prepare their apparels by incorporating all these fabric ornamentation techniques

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fabric Craft

(Practical)

MVTL-2236

Credit-2

Examination Time-4 hours

Total Marks-50

Theory-40

CA-10

Instructions for the Paper Setter:

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content:

Preparation of samples & article from below mentioned techniques-

- Stencil Printing
- Block Printing
- Screen Printing

Preparation of samples & prepare any one article-

- Macramé (using various techniques)
- Crochet (using various techniques)

Preparation of samples-

- Knitting (4 samples, 1 article)
- Weaving on plain loom and its variations on handloom (one article)

Text Books Recommended:

1. Indian Embroidery-SvitriPandit
2. Bhatnagar, Parul-Traditional IndianTextiles
3. Abraham T.M , Handicraft of India, Graphics Columbia, New Delhi,1964,Mulk Raj Anand Marg, Vol.VIII,1954
4. Textiles Arts of India, KyotoShoin

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Illustration and Stylization

(Practical)

MVTP-2237

Course Outcomes:

After successful completion of this course, Students will able:

1. To flat sketching for fashion illustration
2. To learn different rendering techniques
3. To increase the proficiency in drawing skills
4. To learn different elements of illustrations
5. To execute flat drawing and design to communicate the mood and image of fashion design

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Illustration and Stylization

(Practical)

MVTP-2237

Total Marks-100

Credit-4

Practical-80

Examination Time-4 hours

CA-20

Instructions for the Paper Setter:

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner

Course Content:

Motif Development, Reduction of Motif, Enlargement of Motif, Design Development and placement of the design of the below mentioned motifs:

- Traditional Motif
- Floral Motif
- Contemporary Motif
- Geometrical Motif
- Abstract Motif

Text Books Recommended:

1. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
2. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
3. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, Batsford, London
4. Blackman, Cally, ” 100 Years fashion illustration”, Laurence King Publishing, London
5. Lafuente & Leonart, ” Fashion Illustration Figure Drawing”, Parragon Books Ltd. U.K.

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Industrial Training and Project Report

MVTI-2238

Course Outcomes:

After successful completion of this course, Students will be able:

1. To enhance the industrial experience
2. To develop and enhance professional awareness and communication skills
3. To learn how to work in formal working environment and the benefits of team work
4. To understand, discuss and evaluate the professional issues relating to textile

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Industrial Training and Project Report

MVTI-2238

Total Marks-100

Credit-6

All the students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate 20 marks on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 80 marks shall be evaluated on the basis of presentation and the assessment report received from the organization

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Fundamentals of Retailing
(Theory)

MVTL-3231

Course Outcomes:

After successful completion of this course, Students will be able:

1. To analyze the evolution of the retail industry
2. To understand the various models of buying processes
3. To understand the different store formats offered by fashion retailers
4. To understand how current social and economic factors affect fashion retailers
5. To analyze and evaluate current visual merchandising techniques used locally and globally

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Fundamentals of Retailing
(Theory)

MVTL-3231

Credit-4

Examination Time-3 hours

Instructions to the examiner:

Total Marks-50

Theory-40

CA-10

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from unit I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

Unit I

Introduction to Retailing: Concept of retailing, Functions of retailing, Terms & Definition, Retail formats and types, Retailing Channels, Importance of retailing, Changing trends in retailing.

Unit II

Understanding the Retail Consumer: Retail consumer behavior, Factors influencing the Retail consumer Customer decision making process, Market Research for understanding retail consume

Unit III

Retail Market Segmentation and Strategies: Market Segmentation and its benefits

Kinds of markets, 4 M's of Marketing

Definition of retail strategy, Strategies for penetration of new markets

Unit IV

Retail Location Selection: Importance of retail locations, Steps involved in choosing a retail locations
Factors determining the location decision

Text Books Recommended:

1. Barry Berman, Retail Management
2. Gibson G. Vedamani, Retail Management
3. U. C. Mathur, Retail Management: Text and Cases
4. A. J. Lamba - The art of Retailing
5. Swapana Pradhan - Retailing Management

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Industrial Safety
(Theory)

MVTL-3232

Course Outcomes:

After successful completion of this course, students will be able to:

- CO1. Student will learn identify the components needed to provide a safe and healthful work environment through case
- CO2. Student will able to identify potential workplace safety and health hazards and determine how to mitigate the hazards.
- CO3- Student will effectively communicate and collaborate inside a diverse work Environment.
- CO4-Student will learn to Work in an ethical and professional manner.
- CO5 -Student will able to create awareness of other responsibility towards their health and safety.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Industrial Safety
(Theory)

MVTL-3232	Total marks-50
Credit-4	Theory-40
Examination Time-3hours	CA-10

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from units I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

UNIT-I

Health and Safety Management Systems Human Factors That Influence Behavior at Work Accidents and their effects

UNIT-II

Electrical Safety

Use of Electricity at Work - Hazards and Risks,
Safe Handling Using Electrical Equipment in All Workplace Conditions

UNIT-III

First Aid in the Workplace

Fire Alarm and Fire-Fighting Equipment

UNIT-IV

Physical and Psychological Health Hazards and Risk Control- Noise, Vibration, Radiation, Stress
Transport Hazards

Text Books Recommended:

1. Sharon Clarke; Cary L. Cooper “Managing the Risk of Work place Stress”.
2. Richard E. Wokutch, Cooperation and Conflict in Occupational Safety and Health. David A. Hofmann; Lois E. Tetrick, Health and Safety in Organizations: A multilevel Perspective
3. Neil Gunningham; Richard Johnstone, Regulating Workplace Safety: System and Sanctions

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III
History of Art in Textiles

MVTM-3233

Course Outcomes:

After successful completion of this course, students will be able to:

- CO1. Students will be able to identify various printed and painted Textiles.
- CO2. Understand the various motifs and designs of Textiles.
- CO3. Students will be able to understand the different dyed textiles of each state.
- CO4. Students will be able to understand various textiles production centers.
- CO5. Students will be able to analyze and evaluate current textile manufacturing techniques used locally and globally.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

History of Art in Textiles
(Theory)

MVTM-3233
Credit-4

Total marks-100
Theory-50
Practical-30
CA-20

Examination Time-3hours

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from unit I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

Unit-I

Study of Printed and Painted textiles with reference to: (a) historical significance (b) printing technique (c) styles, (d) motifs\ Design (e) centers of Production
Kalamkari
Masulipatnam
Ajrak
Dabu

Unit-II

Study of Printed and Painted textiles with reference to: (a) historical significance (b) printing technique (c) styles, (d) motifs\ Design (e) centers of Production
Madhubani,
Sanganeri
Batik
Mashru

Unit-III

Study of Indian embroidered textiles with reference to: (a) Historical significance (b) Construction techniques (c) Styles (d) Textures, (e) motifs (f) centers of Production
Phulkari
Chamba Rumals
Kashida
Kantha

UNIT-IV

Study of Indian woven textiles with reference to: (a) Historical significance
Construction techniques (c) Styles (d) Textures, (e) Motifs (f) Centers of Production

Baluchari
Paithni
Jamdani
Pochampalli

Text Books recommended:

Rustarm; J. Mehta, “Masterpieces of Indian Textiles”, (1970),D.B.Taraporevala Sons & Co.,Pvt.Ltd.

JoyeeStorey, The Thames and Hudson- Manual of Textile Printing.’ (1974),Thames and Hudson–London.

Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964,MulkRaj Anand Marg, Vol.VIII,1954.

Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of India Annual.

Masters of Vocation (Textile Design & Apparel Technology) (Semester –IV)

History Of Art In Textiles-II (Practical)

Practical-30 marks

Instructions for the Examiner

Question paper of Practical consist of 2 questions and a candidate has to attempt 1 out of these. Paper will be set on the spot by the examiner.

Practical:

Study of Indian embroidered textiles

Make sample of each embroidery

Prepare any two articles

Kashmiri embroidery

Phulkari

Chamba Rumals

Kantha

Chickenkari

Kutch

Text Books recommended:

Rustarm; J. Mehta, “Masterpieces of Indian Textiles”, (1970),D.B.Taraporevala Sons & Co.,Pvt.Ltd.

JoyeeStorey, The Thames and Hudson- Manual of Textile Printing.’ (1974),Thames and Hudson–London.

Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964,MulkRaj Anand Marg, Vol.VIII,1954.

Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of India Annual.

Master of Vocation (Textile Design & Apparel Technology)
Semester-III
Creative Textile Design and Illustration
(Practical)

MVTP-3234

Course Outcomes:

After successful completion of this course, students will be able:

1. To render their concept in diverse medium, improve their personal style while building portfolio
2. To understand fashion industry
3. To understand the fashion design concepts
4. To analyze and critique fashion illustrations and garments
5. To understand the design cycle and the design process and develop their ideas through to final fashion outcomes

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III
Creative Textile Design and Illustration
(Practical)

MVTP-3234

Total marks-50

Credit-2

Practical-40

Examination Time-3hours

CA-10

Question paper for Practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content:

Illustrate the Theme based collection of any five famous Fashion Designers (National and International) of current year with Proper description of theme mood boards and colour boards.

A Collection should consist of more than four designs.

Text Books recommended:

1. Design Studies by Manmeet Sodhia Kalyani Publishers
2. Fashion Source Book by Kathryn Mckelvey Blackwell Science
3. 9 Heads by Nancy Riegelman Pearson Education
4. Fashion Sketchbook by Abling Fairchild

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Advanced Pattern Making and Grading
(Practical)

MVTP-3235

Course Outcomes:

After successful completion of this course, students will be able:

1. To understand the human body proportion to get the required shape of the garments
2. To understand the principles of Pattern Grading and get to know about the various tools and equipment used for Pattern Grading
3. To prepare a dress in Different sizes
4. To Stylized garments

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Advanced Pattern Making and Grading
(Practical)

MVTP-3235

Credit-4

Examination Time-3hours

Total marks-100

Practical-80

CA: 20

Question paper for Practical consists of three questions and a candidate has to attempt two out of these. Paper will be set on the spot by the examiner.

Course Content:

Designing with fullness-Tucks, darts, Pleats, Flares& Gathers) in Pattern Making Slash Spread Techniques Pivotal Transfer Technique

Dart Cluster & Dart equivalents

- Waist Cluster
- Dart Cluster
- Shoulder Cluster
- Center Front Bust Cluster

Yokes for Bodice

- Front Yoke- Pivotal Method
- Back Yoke- Slash & Spread Method

Style lines

- Classic Princess Style line
- Armhole Princess Style line

Grading

- Adult Bodice Block
- Adult Sleeves
- Adult Skirt Block

Text Books Recommended:

1. Pattern making for Fashion Design by HelenJoseph-Armstrong
2. Pattern making in Practice: A Step by Step Guide by Lucia Mors deCastro
3. Concepts of Pattern Grading: Techniques for Manual and Computer Grading Book by Kathy K.Mullet
4. Grading for the Fashion Industry: The Theory and Practice Book by Martin Shoben and PatrickTaylor
5. Master patterns and grading for women's out sizes Book by GerryCooklin

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Professional Garment Production
(Practical)

MVTP-3236

Course Outcomes:

After successful completion of this course, students will be able:

1. To understand the concept to apply the use of pattern drafting for clothing
2. To understand the role of pattern adaptation techniques used to fit the different figure shapes and garment size
3. To understand the process involved in garment manufacturing such as cutting, planning, spreading and sewing
4. To understand the textile sector and the range of textile occupation
5. To learn the operating of sewing machine its proper care and safe use

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)

Semester-III

Professional Garment Production
(Practical)

MVTP-3236

Credit-4

Examination Time-4hours

Total marks-100

Practical-80

CA-20

Question paper for Practical consists of three questions and a candidate has to attempt two out of these. Paper will be set on the spot by the examiner.

Course Content:

Construction of the following garments (Specification Sheet)

- Men's Shirt
- Men's Trouser
- Men's Waist coat
- Men's Kurta Pyjama

Text Books Recommended:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , Readers Biggest
5. The ultimate sewing book, Maggi Mc Cormick Garden.

Session: 2021-2022

**Master of Vocation (Textile Design & Apparel Technology)
(Semester-III)**

**CAD in Textile in Designing-I
(Practical)**

MVTP-3237

Course Outcomes:

After successful completion of this course, Students will be able to:

1. To manipulate electronic patterns
2. To understanding of clothing construction, pattern making, technical design, and pattern making software
3. To apply design concepts and knowledge for creating computerized Designs
4. To use CAD and its various tools

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
(Semester-III)

CAD Textile in Designing-I
(Practical)

MVTP-3237

Credit-2

Examination Time-3hours

Total marks-50

Practical-40

CA-10

Question paper for Practical consists of three questions and a candidate has to attempt two out of these. Paper will be set on the spot by the examiner.

Course Content:

- **Knowledge and operation of CAD package for Pattern Making, digitizing, grading & marker making for the following:**
- **Basic Men's Shirt Block**
- **Basic Men's Trousers**
- **Collar-Convertible collar, Coat Collar, Chinese band collar**
- **Sleeves- Basic Sleeves, Shirt Sleeve with Cuff**
- **Grading and marker layout of a Garment**

Text Books Recommended:

1. Velsinet DD, "Computer Aided Drafting and Design – Concept and Application", 1987.
2. Taylor P, "Computers in Fashion Industry", HeinemannPub.1990.
3. Aldrich Winfred, "CAD in Clothing and Textiles", BlackwellScience1994.
4. Joseph, Helen, Pattern Making for Fashion Designing
5. Coklin. Gerry, Pattern Grading for Women's Clothes
6. Richpeace Group Co. Limited www.richpeaceus.com

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III
Internship and Project Report

MVTI-3238

Course Outcomes:

After successful completion of this course, students will be able:

1. To enhance the industrial experience
2. To understand develop and enhance professional awareness and communication skills
3. To learn how to work in formal working environment and the benefits of team work
4. To understand, discuss and evaluate the professional issues relating to textile

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-III

Internship and Project Report

MVTI-3238
Credit-6

Total Marks-100

All the students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training.

The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 20 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 80 marks shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

**Fashion Event Management and Media
(Theory)**

MVTL-4231

Course Outcomes

After successful completion of this course, Students will be able:

1. To communication skills to present their ideas and market their plans in front of the management and clients respectively
2. To understand Fashion styling in India, Choreography in India
3. To developing relations with media how important it is for any designer, media planning for designer, awareness
4. To understand Social and Environmental issues in fashion and media

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

**Fashion Event Management and Media
(Theory)**

MVTL-4231

Credit-4

Examination Time-3 hours

Total Marks-50

Theory.-40

C.A-10

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 marks) are to be set, two in each of the four sections (A-D). Questions of section A-D should be set from units I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from

Unit-I

Event and its importance
7 C's of Events
Fashion Events and its types
Event Planning

Unit-II

Importance of Media in Fashion Industry
Breakdown in fashion industry
Different branches in fashion industry

Fashion styling in India, Choreography in India

Unit-III

Developing relations with media how important it is for any designer, media planning for designer, awareness
Importance of PR in industry
Event management in fashion industry and its organization
Other profession related to media and fashion show.

Unit-IV

Hype v/s Publicity v/s advertisement
Influence of page 3 syndromes on designers
Social and Environmental issues in fashion and media
Role of designer and moral responsibility

Books recommended

1. "Forecasting: Methods and Applications" by Spyros Makridakis and Steven C Wheel wright
2. Fashion Marketing Paperback – Import, 30 Oct 2001 by Mike Easey)
3. Colour Forecasting Paperback – Import, 31 May 2005 by Tracy Diane(Author),Tom Cassidy(Author)
4. Harris, Clare," Fundamentals of digital fashion marketing'', BloomsburyPub. London.
5. Easey, Mike Ed," Fashion Marketing'', Willey Black Well NewJersey

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

World Costumes

(Theory)

MVTL-4232

Course Outcomes: -

After successful completion of this course, Student will able:

1. The course will provide knowledge about the history of Global Costumes.
2. Students will learn about different eras of world history.
3. Students will get the knowledge of evolution of the world Costumes.
4. The course will focus on historic costumes and their influence on modern costumes.
5. Students will be aware of rich heritage of the world history.

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

**Semester-IV
World Costumes
(Theory)**

MVTL-4232

Credit-4

Examination Time-3hours

Total Marks-50

Theory-40

CA-10

The syllabus is divided in four sections as mentioned below:

Instructions for the Examiners/Paper Setters and distribution of marks:

Eight questions of equal marks (8 marks) are to be set, two in each of the four sections (A-D).

Questions of section A-D should be set from units I-IV of the syllabus respectively. Questions may be sub-divided in two parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from

UNIT-I

To understand the costumes of various parts of the world-

Ancient Egypt

Ancient Greece

Ancient Rome

Byzantine

UNIT-II

To understand the costumes of various parts of the world-

Gothic

Renaissance

Spanish fashion

The Victorian Era

UNIT-III

Present Day-20th century

The Forties

The Fifties

The sixties

UNIT-IV

Present Day-20th century

The seventies

The eighties

The nineties

Text Books Recommended:

1. Phyllis Tortora Keith Eu Bank. Survey of Historic costumes.
2. Laver James, Thames and Hudson. Costume and Fashion-A Concise History, 2002.
3. Payinne. History of Costume.
4. Cassin Scott Jack. The Illustrated Encyclopaedia of Costume and Fashion from 1066 to Present. Brockhampton Press, 1997.
5. Cuming Valerie and Ribeiro Aileen. The Visual History of Costume, Batsford, 2002.

Walter Huchinson. Costumes of World (Vol. II

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

**Communication Skills in English
(Theory)**

MVTM-4103

Course Outcomes:

After successful completion of this course, Student will able:

1. To help students to draft professional documents and reports both in audio – visual form and written form
2. To enable the students to improve their speaking skills
3. To make the students capable of presenting themselves well during a job interview

Session: 2021-2022

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

**Communication Skills in English
(Theory)**

MVTM-4103

Credit-4

Examination Time-3hours

Total Marks-100

Theory-60

Practical-20

CA-20

Unit-I

Introduction to Video Communication and Conferencing, Application of Video Conferencing in business management and marketing

Unit-II

Report Writing: Technical report – style, arrangements, Illustration, main section and appendices, conclusion, list references, table of contents, synopsis, revision.

Unit-III

Modern Forms of Communication: E-mails, Fax, Advertisements, Tender notices, Auction Notices, Public Notices.

Fashion Terms : Pliable, Psychedelic, Vogue, Beau (boh) (Pl. beaux), Retro, Queen size, Rag Business/ Rag Trade, Private label/ Private label brand, Merchandise, Art Deco print, Art Nouveau, Print, Dandy and others.

Unit-IV

Resume – Writing and Job Applications.

Unit-V

Vocabulary Skills:

Accurate use of prepositions, conjunctions, adverbs, adjectives

Single words for Phrases and Sentences: Small words for Big Ones: Figurative Expressions: Proverbs and idiomatic expressions

Words frequently misspelt

Books Recommended:

- John Silly: Oxford Guide to Effective Writing and Speaking OUP.
- M. Raman, Technical Communication OUP.
- Geetha Nagaraj – A Course in Grammar and Composition, Foundation Books, 2006
- V. Sasi Kumar – A Course in Listening and Speaking
- Video Communication by James R. Wilcox and David K. Gibson – CMP Books, CMP Media. Inc. 600 Harrison, San Francisco CA 94107 USA EBook
- E-Book Video Conferencing Hardware and Software Market IGI Consulting, Inc. 214, Harvard Avenue Boston MA 02134 USA.

Practical/Oral Exam

Oral presentation with /without audio visual aids on a topic already prepared by the examinee	(20 Marks)
Written Presentation/Preparation	(10 Marks)
Group Discussion	(10 Marks)

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Accessory Designing and Surface Ornamentation
(Practical)

MVTP-4234

Course Outcomes-

After successful completion of this course, Student will able:

1. To gain the knowledge of Illustrate different accessory types
2. To illustrate of the Traditional Indian Jewellery
3. To study of enhance their skill of Traditional Indian Embroideries
4. To design different articles with own skills and creativity

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Accessory Designing and Surface Ornamentation
(Practical)

MVTP-4234

Credit-2

Examination Time-3 hours

Total Marks-100

Practical-80

CA-20

Instructions for the Paper Setter:

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner

Course Content:

Illustrate the accessories and jewellerys of below mentioned themes-

- Traditional Style
- Western Style
- Contemporary Style
- Fusion Style

Prepare one accessory and one jewellery piece of below mentioned themes-

- Traditional Style
- Western Style
- Contemporary Style
- Fusion Style

Prepare any two home furnishing innovative article by using your own skills and creativity

Text Books Recommended:

1. Fashion Accessories, John Peacock
2. Hat status styles and glamour, Colin McDowell
3. Fashion Source Technical Design, Progeone
4. Moda Fashion, GriBaudo

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Custom Made Sewing
(Practical)

MVTP-4235

Course Outcomes:

After successful completion of this course, Student will able:

1. To gain the knowledge of client profile
2. To impart knowledge to the students about customer on order stitching
3. To learn about dealing with customers
4. To be helpful for Boutique management
5. To gain the knowledge about measurement charts, Specification sheet and Cost sheet

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Custom Made Sewing
(Practical)

MVTP-4235

Credit-4

Total Marks-100

Practical-80

Examination Time- 4 hours

CA-20

Instructions for the Paper Setter:

Question paper of practical consists of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content:

Prepare any six garments on order with specialization in any one theme given below: -

- Traditional Wear
- Western party Wear
- Indo Western
- Evening Wear

Text Books Recommended:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book, Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , ReadersBigest
5. The ultimate sewing book, Maggi McCormick Garden
6. McCall's Sewing in Colour, 1971, Butterick Publishing Co..
7. Measure, Cut and Sew, Holt Rinehart and Winson. 1922, McMillain Publishing Company.
8. Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)

Semester-IV
CAD in Textile Designing- II
(Practical)

MVTP-4236

Course Outcomes:

After successful completion of this course, Students will be able:

1. To manipulate electronic patterns
2. To understanding of clothing construction, patternmaking, technical design, and patternmaking software.
3. To apply design concepts and knowledge for creating Computerized Designs
4. To use CAD and its various tools

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

CAD in Textile Designing-II
(Practical)

MVTP-4236

Credit-2

Examination Time-3 hours

TotalMarks-50

Practical-40

CA-10

Instructions for the Paper Setter:

Question paper of Practical consist of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content-

Knowledge and operation of Richpeace CAD package for Pattern Making, digitizing, grading & marker making same as content of previous subject custom made sewing on following topics-

- Traditional Wear
- Western party Wear
- Indo Western
- Evening Wear

Test Books Recommended:

1. Velsinet DD, "Computer Aided Drafting and Design – Concept and Application", 1987.
2. Taylor P, "Computers in Fashion Industry", Heinemann Pub. 1990.
3. Aldrich Winfred, "CAD in Clothing and Textiles", Blackwell Science 1994.
4. Joseph, Helen, Pattern Making for Fashion Designing
5. Coklin. Gerry, Pattern Grading for Women's Clothes
6. Gary David Bouton, "CorelDRAW X7: The Official Guide", McGraw Hill Education
7. Kogent Learning Solutions Inc. "CorelDraw X7 in Simple Steps", Dreamtech Press
8. Bouton, Gary David, Adobe photoshop 5.5 fundamentals with ready 2, Techmedia

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

Portfolio Design Development
(Practical)

MVTP-4237

Course Outcomes:

After successful completion of this course, Students will able:

1. To develop portfolio for different type of audiences
2. To rendering of different garments on the model with emphasis on the fabric, texture, colour and style details
3. To learn Drape ability of various garment styles in a variety of fabrics stitched and draped are observed and illustrated
4. To Provide the opportunity to demonstrate your skills and fit in a visual format
5. To exhibits the student inclination towards and particular segment of the industry by identifying the target customers, design requirements and pricing

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Portfolio Design
Development (Practical)

MVTP-4237

Credit-4

Total Marks-100

Practical-80

Examination Time-3 hours

CA-20

Instructions for the Paper Setter:

Question paper of Practical consist of 3 questions and a candidate has to attempt 2 out of these. Paper will be set on the spot by the examiner.

Course Content:

Portfolio based on Theme Work (5 themes)

- Theme selection.
- Development of different Mood boards, theme boards, story boards, Swatch boards
- Design development

Compilation of the best work done throughout course

Books Recommended:

1. Ireland, Patrick John, Fashion Design Drawing and Presentation,1996,B.T. Batsford London.
2. Allen and Seaman, Fashion Drawing – the Basic Principles, 1994, B.T.Batsford, London.
3. Seaman, Julian, Professional Fashion Illustration, 1995, B.T.Batsford,London.
4. Drake and Nicholas, “Fashion Illustrations”, 1995, Thames and Husdon,London.
5. Abling Bina, Fashion Sketch Book, 2006, by Fairchild publication.
6. Vogue Sketch Catalogue.

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Internship and Project Report

MVTI-4238

Course outcomes:

After successful completion of this course, Student will able:

To learn the basic terminologies of Apparel Industry

To learn to knowledge in one particular technology

To learn leadership ability and responsibility to perform or execute the given task

To understand the selection of right collection of design according to the nature of merchandise

To understand the hands-on practice within a real job situation

Session: 2021-2022
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV
Internship and Project Report

MVTI-4238

Total Marks-100

Credit-6

All the students will submit their Training Reports (in duplicate) within a period of one month in the department; this period shall be counted from the last date of completion of their training. The supervisor in the organization under whose guidance the training is carried out will be required to grade the student's report.

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate 20 marks on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 80 marks shall be evaluate on the basis of presentation and the assessment report received from the organization where student has undergone.

