

Faculty of vocational studies

SYLLABUS of

Masters of Vocation

Textile Design & Apparel Technology (Semester- I-IV)

(Under Credit Based Continuous Evaluation Grading System)

Session: 2020-21



The Heritage Institution

**KANYA MAHA VIDYALAYA
JALANDHAR
(Autonomous)**

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME

Masters of Vocation (Textile Design and Apparel Technology)

(Semester I)

Session-2020-21

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

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester –I)
Health Safety & Maintenance(Theory)
MVTL-1231

Course Outcomes:

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

- CO1. Students will learn the knowledge of Health Safety & Maintenance in their field.
- CO2. Students will be able to create awareness of other responsibility towards their health and safety.
- CO3. Students will effectively communicate and collaborate inside adverse work environment.
- CO4. Students will learn to Work in an ethical and professional manner.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-I)

Health Safety & Maintenance

(Theory)

MVTL-1231

Credit: 4

Examination Time: 3 hours

Total Marks: 50

Theory: 40

CA: 10

Instructions to the examiner:

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

- **Health & Safety Terminologies**-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

BOOK REFERENCES:

- Sharon Clarke; Cary L. Cooper “Managing the Risk of Workplace Stress”.
- 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
- Neil Gunningham; Richard Johnstone, Regulating Workplace Safety: System and Sanctions
- Joseph V. Rees, Reforming the Workplace: A Study of Self-Regulation in Occupational Safety

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester –I)
Fabric Construction(Theory)
MVTM-1232

Course Outcomes:

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

CO1.The students will gain knowledge about how looms are classified.

CO2.They will gain knowledge about various weaves.

CO3.They will attain knowledge about the main types of weaving.

CO4.They will identify different fabric construction methods including simple and decorative weaving.

CO5.Student will understand the introduce to aspects of knitting technology.

CO6.Student will understand the Construction of basic weaves.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester- I)
Fabric Construction
(Theory)

MVTM-1232
Credit: 4
Examination time: 3+3=6 hours

Total Marks:100
Theory: 50
Practical: 30
CA: 20

Instructions to the examiner:

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

Types of Spinning-Dry Spinning, Wet Spinning, Melt Spinning, Gel Spinning

Types of Looms and their features: Handloom, Warp-weighted loom, Back strap loom, Draw loom, Shuttle loom, Rapier Loom, Projectile Loom, Air Jet loom, Water Jet loom

Unit – II

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

Types of Loom Weaves – Basic Weaves

Plain Weave and its Types, Twill Weave and its Types, Satin and Sateen Weave,

UNIT- III

Complex and Fancy Weave

Jacquard weave, Dobby weave, Cut and Uncut Pile, Lappet weave, Swivel weave, leno weave

Difference between Woven fabrics and Knitted fabrics.

UNIT-IV

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

Types of 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

Non- Wovens and its types

Books Recommended:

1. Grammar of Textile Design-Nisbet
2. Structural Fabric Design By-Kilby
3. Fibre to Fabric By Ghosh
4. Watson's Advance Textile Design

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester- I)
Fabric Construction
(Practical)

Instruction 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.

Unit-I

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

Unit-II

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-I)

Fashion Draping & Pattern Making

(Theory)

MVTM-1233

Course Outcomes:

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

CO1.Student will be able to apply the knowledge in garment production and textile units

CO2.Student will be able to use industry terminology and equipment in appropriate ways.

CO3.Student will be able to making basic adaptations to a pattern to accommodate the key measurements.

CO4.Student will be able to understand the knowledge of draping.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-I)

Fashion Draping & Pattern Making

(Theory)

MVTM-1233

Credit: 4

Examination time: 3 hours

Total Marks:100

Theory: 50

Practical: 30

CA: 20

Instructions to the examiner:

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

- **Terminology-** Dress Forms,L-square, Slopper, Muslin. Balance Marks,Dart legs,Central front &, Central Back, Apex.
- Anthropometric measurements
- Introduction to Draping-Draping Importance, Draping Tools

Unit-II

- Introduction to patternmaking
- Pattern making tools
- **Pattern making terms-**Notches, grain, grain lines, center front, back line,bias, bust line waistline, seam line, seams, seam allowances, darts, dart points direction of dartaccess.

Unit-III

- Pattern Envelope
- Pattern Layout
- Dart Manipulation

Unit-IV

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

Books Recommended:

1. Bernard Zamk off and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design,2000, Dorling Kindersley (India) Pvt. Ltd.India.
- 3.Draping and Pattern Making for Fashion Design (English, Hardcover, Kamal Khurana)
- 4.Draping: The Complete Course Paperback – 1 Oct 2013 by Karolyn Kiisel (Author)

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester –I)

Fashion Draping & Pattern Making
(Practical)

Instruction 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.

Draping basic bodice block:

Preparation of muslin, Draping steps, Marking and Trueing
Front, Back: Block with stylized neckline
Front, Back: Block with stylized darts.

Draping of Sleeve:

Basic 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 & Fall Collar

Drafting of Sleeves:

Circular/Handkerchief
Juliet Sleeve
Drop Shoulder Sleeve

Books Recommended:

1. Helen Joseph- Armstrong, Drapingfor
2. ApparelDesign,Oct.1999Publisher:FairchildBooks
&Visual.
2. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct.1995)
Publisher: Fairchild Books, K Visual.
3. HildeJaffe,JurieReus,DrapingforFashionDesign,1993,Prentice Hall
Carrer &Technology

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –I)
Fashion Illustration & 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.Studentwill effectively communicate with the customer.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –I)
Fashion Illustration & Design
(Practical)

MVTP-1234

Credit: 4

Examination time:3 hours.

Total Marks:50

Ext.: 40

CA:10

Instruction 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.

Basic Gesture drawing

- Make Stick figures in different poses
- Make Geometric Figures, Blocking the Human Body

Fleshed Figure

- Fashion figure – The Greek Canon, 8, 10 and 12 heads, Front & Back

Drawing features

- Face analysis
- Draw features, eyes, nose, ear, lips, face, Hands, arms, feet, legs and

hairstyles. **Draping on fashion illustration by using different textures and motifs (any three)**

Books Recommended:

- 1) Abbing Bina, "Fashion Sketch Book", 2006 by Fairchild Publication
- 2) Stan Smith, "The Illustration Handbook" 1984 by Macdonald Co.
- 3) Julian Seaman, "Professional Fashion Illustration" by B.T. Batsford Ltd.
- 4) Kathryn McKelvey "Illustrating Fashion" by Blackwell Science.
- 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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –I)

Garment Construction (Practical)

MVTP-1235

Course Outcome:

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

CO1.The course will focus on the knowledge of design process in making a collection.

CO2.Students will learn about design research, design inspirations and sourcing.

CO3.Students will gain knowledge about pattern development.

CO4.Students will be able for construction and finishing of the garments.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester- I)

Garment Construction (Practical)

MVTP-1235

Total Marks:100

Credit: 4

Ext.:80

Examination time:4 hours

CA:20

Instruction 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

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

Construct:-

- Stylized ladies tops(any two)
- Ladies Jumpsuit
- Construction of low waisted and High waisted stylized Skirts
- Bias cut Dress(Ladies)

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 Wins n. 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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –I)
Fashion Digital Designing (Practical)

MVTP-1236

Course Outcomes:

After successful completion of this course:

CO1.Students will learn about adobe illustrator.

CO2.They will gain knowledge about Photoshop software.

CO3.Students will learn how to create fashion and design illustrations in CAD.

CO4.They will attain knowledge about various tools of Photoshop and adobe illustrator.

CO5.Students will learn to make various fashion details.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester- I)
Fashion Digital Designing (Practical)

MVTP-1236

Credit: 2

Examination time: 3 hours

Total marks: 50

Practical: 40

CA: 10

Instruction 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

Books Recommended:

1. Gary David Bouton, "Corel DRAW X7: The Official Guide", McGraw Hill Education
2. Kogent Learning Solutions Inc. "CorelDraw X7 in Simple Steps", Dream tech Press

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester- I)
Visual Display (Practical1)

MVTP-1237

Course Outcomes:

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

CO1.Students will learn about Visual Display and Presentation Skill.

CO2.They will understand skills needed to create and construct 3-dimensional window displays

CO3.Students will learn how to create continuity of theme, layout, signage, merchandise, and lighting presentation.

CO4.They will attain knowledge about various of storytelling, knowledge of materials and tools

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester- I)
Visual Display (Practical1)

MVTP-1237

Credit: 2

Examination Time-3 hours

Total Marks: 50

Practical: 40

CA: 10

Instruction 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.

- Visual Display- Meaning & Scope
- 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

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –I)
Industrial Training & Viva Voce
MVTI-1238

Course Outcomes:

After successful completion of this course:

CO1. students will be able to enhance the industrial experience.

CO2. They will understand develop and enhance professional awareness and communication skills.

CO3. Students will learn how to work in formal working environment and the benefits of team work.

CO4. . Students will experience to understand, discuss and evaluate the professional issues relating to textile.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –I)

Industrial Training & Viva Voce

MVTI-1238

Total Marks: 100

Credit: 6

Practical: 12 hours

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)
SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME
Masters of Vocation (Textile Design & Apparel Technology)

(Semester II)

Session-2020-21

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	Apparel Production	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 & Stylization	4	100	-	80	20	4
MVTI-2238	S	Industrial Training & Project Report	6	100	-	100	-	
			30	650				

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Fashion Studies

(Theory)

Course Code: MVTL-2231

Course Outcomes:-

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

CO1: To explain the primary functions of clothing.

CO2: To understand the effect of various social factors on clothing.

CO3: To understand the effect of various Psychological factors on clothing

CO4: To identify and discuss different concepts related to clothing.

CO5: To discuss different types and styles of clothing.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)
Fashion Studies
(Theory)

MVTL-2231

Credit-4

Total Marks-50

Theory.-40

C.A-10

Examination Time-3 Hrs

Instructions to the examiner:

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

- 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 Intagibles of Fashion – Time, Change, Taste & Acceptance
- Evolution of Fashion in Clothing

UNIT-IV

- Fashion Brands
- Fashion Icons
- Role of Fashion in Movies
- Types of Fashion Accessories

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 achieveing Effortless style by Andrealinett ,2016
5. Fashion Studies : Reserch Methods, Sites And, Practices Bloomsbury Pub. London

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Introduction to Textile Science

Course Code: MVTM-2232

Course Outcomes:-

After successful completion of this course:

CO1. Students will able to fabric tests using different types of natural and synthetic fiber. They will discuss briefly the results of each test

CO2. Students will able to apply the sample selection technique for textile testing

CO3.Students will able to Understand the dyes applied on various synthetic and protein fiber

CO4. Understand the evaluation of various functional finishes

CO5. Students will able to learn the quality checking process in apparel industry.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)
Introduction to Textile Science (Theory)

MVTM-2232

Credit-4

Total Marks-100

Theory-50

Practical-30

C.A-20

Examination Time-3 Hrs

Instructions to the examiner:

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 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

Textile industry overview:Major Production Segments of the textile industry.

Basic terminology related to textile industry - Fiber, Fabric ,Filament, Staple,Fiber length, Thickness, Colour, Texture, Resiliency, Electrical Conductivity, ElasticRecovery

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 Types & its Importance, - Simple yarn , Novelty Yarn ,Textured Yarn

Unit – III

Classifications of Finishes

- Singeing, Mercerizing, Tentering, Calendering, Schreinerizing, Embossing.

Unit – IV

Styles of Printing – Direct printing, discharg, resist printing

Various classes & types of Dyes- Natural Dyes, Basic Dye, Acid Dyes

Books Recommended:

Grammer of Textile Design-Nisbet Structural Fabric Design By-Kilby Fiber to Fabric By Ghosh

Watson's Advance Textiles Design.

Clothing, textiles and laundry, Kalyani Publishers.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(semester –II)
Introduction to Textiles Science (Practical)

Total Marks-30

Instructions for the Examiner

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

Practical

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(semester–II)

Communication Skills in English

Course Code:-MVTM-2103

COURSE OUTCOMES

After passing the course:

CO 1: It will help students to draft professional documents.

CO 2: It will enable the students to improve their speaking skills and will help them to converse in English in specific situations.

CO 3: It will help improve Reading and Writing Skills of students.

CO 4: It will help enrich the vocabulary of the students.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)
Communication Skills in English

MVTM-2103
Time:3Hours

Total Marks:100
Theory:60
Practical:20
Continuous Assessment: 20

Theory Exam

Instructions for the Paper Setter:

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

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Communication Skills in English

Practical Exam

Instructions to the Examiner for Practical/Oral Exam

The examiner will test the listening skills of the examinees by playing a recorded cassette on 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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Apparel Production (Practical)

Course Code: MVTP-2234

Course Outcomes:-

After successful completion of this course:

CO1: To enable the students to construct theme based garments.

CO2: To educate students on the technical aspects of developing design patterns with accuracy, and give them a firm foundation in the concepts

CO3: To use appropriate seam finishes and hemming procedures for particular fabrics

CO4: To use variety of design details suitable for different garments.

CO5: To develop skills and methods in the area of apparel production.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)
Apparel Production (Practical)

MVTP-2234

Credit-4

Total marks-100

Practical.-80

C.A.-20

Examination Time-4 Hrs.

Instructions for the Examiner

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

Construct

Appropriate laying 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

- Sports wear
- Traditional Wear
- One piece dress
- Party Wear

Books Recommended:

- 1) McCall's Sewing in Colour, 1971, Butterrick Publishing co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillain Publishing Company.
- 4) The Art of couture sewing by Zoya Nudelman.
- 5) The sewing Book ,Alison Smith
- 6) Sewing Techniques and Patterns, Marie – nNaeleBayard
- 7) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell
- 8) Apparel Production Terms And Processes Bloomsbury , New York, Bubonia, Janace E.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Fashion Digital Designing-II (Practical)

Course Code: MVTP-2235

Course Outcomes:-

After successful completion of this course:

CO1. Students will be able to learn the basic tools of coral draw

CO2. They will learn the basic using vector graphics.

CO3. They will learn to create fashion illustration working with styles.

CO4. Students will be able to learn changing and modifying designs

CO5. The course will provide knowledge of special effects and textures.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Fashion Digital Designing-II (Practical)

MVTP-2235

Credit-2

Total marks-50

Practical.-40

C.A.-10

Examination Time-4 Hrs.

Instructions for the Examiner

Questionpaper 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.

Unit- I

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 adocument Filters Layers

Unit II

Fashion Details:

Project 1:

Figure Drawing: Adult –Any three Based on Product Development Workshop

Mood Board and story Board based on Theme.

Design and Drape: Adult wear

Books Recommended:

1. Gary David Bouton, “CorelDRAW X7: The Official Guide”, McGraw HillEducation
2. Kogent Learning Solutions Inc. “CorelDraw X7 in Simple Steps”,DreamtechPress
- 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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Fabric Craft (Practical)

Course Code: MVTP-2236

Course Outcomes:-

After successful completion of this course:

- CO1.Students will able to develop and apply design skills specific to printed textiles, through the use of colour, materials and techniques for generation of original artwork,
- CO2.Students will able to demonstrate basic skills in knitting techniques.
- CO3. Students will know about dyeing and painting as ornamentation technique.
- CO4. The course will provide knowledge about macramé and crocheting
- CO5. Students will be able to prepare their apparels by incorporating all these fabric ornamentation techniques

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Fabric Craft

(Practical)

MVTL-2236

Credit-2

Total Marks-50

Theory.-40

C.A-10

Examination Time-4 Hrs

Instructions to the examiner:

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.

PRACTICAL

Preparation of samples & article from below mentioned techniques ;

- ☐ Stencil Printing
- ☐ Block Printing
- ☐ Screen Printing

Preparation of samples & prepare any one article ;

- ☐ Macrame (by using various techniques)
- ☐ Crochet (by using various techniques)

Preparation of samples;

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

Books Recommended:

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

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –II)

Fashion Illustration & Stylization
(Practical)

Course Code: MVTP-2237

Course Outcomes:-

After successful completion of this course:

CO1.Students will learn flat sketching for fashion illustration.

CO2.Students will learn different rendering techniques

CO3.To increase the proficiency in drawing skills

CO4.Students will able to learn different elements of illustrations

CO5.Students are able to execute flat drawing and design to communicate the mood and image of fashion design

(Semester –II)
Fashion Illustration & Stylization
(Practical)

MVTP-2237
Credit-4

Total Marks-100
Practical-80
C.A-20

Examination Time-4 Hrs

Instructions for the Examiner

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:

Rendering of basic female crouquis-10 Head ,12 Head

Illustrate Different types of Accessories - Hairstyles, foot wears ,bags

Stylization and illustration of fashion figures by using different textures

Silk,Denim,Cotton,Leather & other modern techniques (any 4)

Prepare theme based fashion figures by using Ethnic prints

- Indian,
- African,
- Egyptian,
- Japanese

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, PatriciaSeligman
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 & Lleonart, ” Fashion Illustration Figure Drawing”, Parragon Books Ltd. U.K.

(Semester –II)

Industrial Training & Project Report

Course Code: MVTI-2238

Course Outcomes:

After successful completion of this course:

CO1.Students will be able to enhance the industrial experience.

CO2. They will understand develop and enhance professional awareness and communication skills.

CO3. Students will learn how to work in formal working environment and the benefits of team work.

CO4.Students will experience to understand, discuss and evaluate the professional issues relating to textile.

(Semester –II)

Industrial Training & 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 10 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 90 marks shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME

Masters of Vocation (Textile Design and Apparel Technology)

(Semester III)

Session-2020-21

Masters 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	History of Art in Textiles-I	4	50	40	-	10	3
MVTL-3232	C	Fundamentals of Retailing	4	50	40	-	10	3
MVTL-3233	C	Industrial Safety	4	50	40	-	10	3
MVTP-3234	S	Creative Textile Design & Illustration	4	100	-	80	20	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 & Project Report	6	100	-	-	-	-
			30	600				

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)
History of Art in Textiles-I(Theory)

MVTL-3231

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester –III)
History of Art in Textiles-I
(Theory)

MVTL-3231

Total marks: 50

Credit: 4

Theory: 40

Examination Time: 3 hours

CA: 10

Instructions to the examiner:

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

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

Masuli patnam

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

Unit-III

Study of dyed textiles with reference to: (a) historical significance (b) dyeing technique (c) styles, colour and motifs (d) centers of Production

Patola,

Mashru

Bagru

Unit-IV

Pochampalli,

Bandhani of Rajasthan and Gujarat

Books Recommended:

1. Rustarm; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporevala Sons & Co., Pvt. Ltd.
2. Joyee Storey, The Thames and Hudson- Manual of Textile Printing.' (1974), Thames and Hudson –London.
3. Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964, Mulk Raj Anand Marg, Vol. VIII, 1954.
4. Dhamija Jasleen., The Kanthas of Bengal, 1971, The Times of India Annual

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)

Fundamentals of Retailing
(Theory)

MVTL-3232

Course Outcomes:

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

CO1. Students will be able to analyze the evolution of the retail industry.

CO2. Understand the various models of buying processes.

CO3. Students will be able to understand the different store formats offered by fashion retailers.

CO4. Students will be able to understand how current social and economic factors affect fashion retailers.

CO5. Students will be able to analyze and evaluate current visual merchandising techniques used locally and globally.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)
Fundamentals of Retailing

(Theory)

MVTL-3232

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 consumer

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 location, Factors determining the location decision

Reference Books:

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-III)
Industrial Safety (Theory)
MVTL-3233

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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)
Industrial Safety(Theory)

MVTL-3233

Total marks: 50

Credit: 4

Theory: 40

Examination Time-3 hours

CA:10

Instructions to the examiner:

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

Books Recommended:

- Sharon Clarke; Cary L. Cooper “Managing the Risk of Work place Stress”.
- 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
- Neil Gunningham; Richard Johnstone, Regulating Workplace Safety: System and Sanctions

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)

Creative Textile Design & Illustration

(Practical)

MVTP-3234

Course Outcomes:

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

CO1. Students learn how to render their concept in diverse mediums improve their personal style while building portfolio.

CO2. Students will be able to understand fashion industry.

CO3. Students will understand the fashion design concepts.

CO4. Students will be able to analyze and critique fashion illustrations and garments.

CO5. Understand the design cycle and the design process and develop their ideas through to final fashion outcomes.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-III)

Creative Textile Design & Illustration (Practical)

MVTP-3234

Total marks: 100

Credit: 4

Practical: 80

Examination Time-3 hours

CA: 20

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.

Content:

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

A Collection consist of more than four designs

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 Abing Fairchild

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)
Advanced Pattern Making & Grading
(Practical)

MVTP-3235

Course Outcomes:

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

CO1. Students will be able to understand the human body proportion to get the required shape of the garments.

CO2. Students will understand the principles of Pattern Grading and get to know about the various tools and equipment used for Pattern Grading.

CO3. Students will be able to prepare a dress in Different sizes.

CO4. Students will be able to Stylized garments.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)
Advanced Pattern Making & Grading
(Practical)

MVTP-3235

Credit: 2

Examination Time: 3 hours

Instructions for the paper setter:

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 Darts (Tuck 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 Technique
- Back Yoke –Slash & Spread Method

Style lines

Classic Princess Style line, Armhole Princess Style line

Grading - Adult Bodice Block, Sleeves, Skirt

Books Recommended:

1. Patternmaking for Fashion Design by Helen Joseph-Armstrong
2. Patternmaking in Practice: A Step by Step Guide by Lucia Mors de Castro
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 Patrick Taylor
5. Master patterns and grading for women's out sizes Book by Gerry Cooklin

Session-2020-21
Masters 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 to:

- CO1. Students will be able to learn the operating of sewing machine its proper care and safe use.
- CO2. Students will be able to understand the concept to apply the use of pattern drafting for clothing.
- CO3. Understand the role of pattern adaptation techniques used to fit the different figure shapes and garment size
- CO4. Student will able to understand the process involved in garment manufacturing such as cutting, planning, spreading and sewing.
- CO5. Student will able to understand the textile sector and the range of textile occupation.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)
Professional Garment Production
(Practical)

MVTP-3236

Credit: 4

Examination Time: 4 hours

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:

Construction of the following garments (Specification sheet)

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

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- 2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-III)
CAD in Textile Designing-I (Practical)
MVTP-3237

Course Outcomes:

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

CO1. Students will able to manipulate electronic patterns.

CO2. Students will able to understanding of clothing construction, patternmaking, technical design, and patternmaking software.

CO3. Students will able to apply design concepts and knowledge for creating computerized Designs.

CO4: Students will able to use CAD and its various tools.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-III)
CAD Textile in Designing-I
(Practical)

MVTP-3237

Credit: 2

Examination Time: 3 hours

Instructions for the paper setter:

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.

Knowledge and operation of CAD package for Pattern Making, digitizing, grading & marker making for the following:

- Adult 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

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 Science1994.
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-2020-21
Masters of Vocation (Textile Design & Apparel Technology)
(Semester-III)
Internship & Project Report
MVTI-3238

Course Outcomes:-

After successful completion of this course:

CO1. students will be able to enhance the industrial experience.

CO2. They will understand develop and enhance professional awareness and communication skills.

CO3. Students will learn how to work in formal working environment and the benefits of team work.

CO4. . Students will experience to understand, discuss and evaluate the professional issues relating to textile.

Session-2020-21
Masters of Vocation (Textile Design & Apparel Technology)

(Semester-III)

Internship & Project Report

MVTI-3238

Max. 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 (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.

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME

Masters of Vocation (Textile Design & Apparel Technology)

(Semester IV)

Session-2020-21

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
MVTM-4232	C	History of Art in Textiles-II	4	100	50	30	20	3
MVTM-4103	C	Communication Skills in English	4	100	60	20	20	3
MVTP-4234	S	Accessory Designing & Surface Ornamentation	2	50	-	40	10	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	I	Internship & Project Report	6	100	-	100	-	
			30	650				

Session-2020-21

Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

Fashion Event Management and Media

(Theory)

MVTL-4231

Course Outcomes

After successful completion of this course:

CO1. Students will have excellent communication skills to present their ideas and market their plans in front of the management and clients respectively.

CO2. Students will be able to Understand Fashion styling in India, Choreography in India

CO3. Students will be able to developing relations with media how important it is for any designer, media planning for designer, awareness,

CO4. Students will able to understand Social and Environmental issues in fashion and media

Session-2020-21

Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

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

MVTL-4231

Credit-4

Total Marks-50

Theory.-40

C.A-10

Examination Time-3 Hrs

Instructions to the examiner:

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. How are shows organized?
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 Wheelwright
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", Bloomsbury Pub. London.
5. Easey, Mike Ed, "Fashion Marketing", Wiley Black Well New Jersey

Session-2020-21

Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

History of Art in Textiles-II

(Theory)

MVTM-4232

Course Outcomes:-

After successful completion of this course:

CO1: To gain the knowledge of Traditional handwork of different states of India.

CO2: Student will be able to study of the Basic embroidery stitches and work style.

CO3: Student will be able to study of historical background motifs, colours and materials used in various embroideries.

CO4: Student will be able to impart knowledge to the students about different methods of traditional Indian woven textiles.

Session-2020-21

Masters of Vocation (Textile Design & Apparel Technology)

**(Semester –IV)
History of Art in Textiles-II
(Theory)
MVTM-4232**

**MVTM-4232
Credit-4**

**Total Marks-100
Theory-50
Practical-30
C.A-20**

Examination Time-3Hrs

Instructions to the examiner:

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 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

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

Unit-II

Kantha
Chikankari
kutch

Unit-III

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

Unit-IV

Jamdani
Chanderi
Kanchipuram

Books recommended

1. Rustarm; J. Mehta, “Masterpieces of Indian Textiles”, (1970), D.B.Taraporevala Sons & Co., Pvt.Ltd.
2. JoyeeStorey, The Thames and Hudson- Manual of Textile Printing.’ (1974),Thames and Hudson –London.
3. Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964, MulkRaj Anand Marg, Vol. VIII,1954.
4. DhamijaJasleen., TheKanthas of Bengal, 1971, The Times of IndiaAnnual.

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(Semester –IV)

History Of Art In Textiles-II (Practical)

Total Marks-30

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

ChambaRumals

Kantha

Chickenkari

kutch

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

MVTM-4103: COMMUNICATION SKILLS IN ENGLISH

COURSE OUTCOMES

CO1: It will help students to draft professional documents and reports both in audio – visual form and written form

CO2: It will enable the students to improve their speaking skills

CO3: It will make the students capable of presenting themselves well during a job interview

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Masters of Vocation (Textile Design & Apparel Technology)

Semester IV

Communication Skills In English(Theory)

MVTM-4103

Time:3 Hours

Total Marks:100

Theory:60

Practical:20

Continuous Assessment:20

Instructions for the Paper Setter:

- 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.(5x12=60)

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.

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Masters of Vocation (Textile Design & Apparel Technology)
Semester IV
Communication Skills In English
(Practical)

Instructions to the Examiner for 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)**

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Masters of Vocation (Textile Design & Apparel Technology)
(Semester –IV)
Accessory Designing and Surface Ornamentation
(Practical)
MVTP-4234

Course Outcomes:-

After successful completion of this course:

CO1 : To gain the knowledge of Illustrate different accessory types

CO2: Student will able to illustrate of the Traditional Indian Jewellery.

CO3 : Student will able to study of enhance their skill of Traditional Indian Embroideries.

CO4 : Student will able to design different articles with own skills and creativity.

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M.Voc(Textile Design & Apparel Technology)
(Semester –IV)
Accessory Designing and Surface Ornamentation

(Practical)

MVTP-4234

Credit-2

Total Marks-50

Practical-40

C.A-10

Practical-4 hours/week

Examination Time-3 Hrs

Instructions for the Examiner

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

Content :-

- Illustrate Accessory types:-
 - Headgears
 - Footwear's
 - Handbags
 - Belts
 - Scarves
- Illustrate Jewellery:- Traditional Indian Jewellery
 - Temple
 - Kundan
 - Meenakari
 - Filigree
- Prepare an article:-
 - A handbag by using different surface ornamentation techniques.
 - Indo-western dress by using Traditional Indian Embroideries.
 - Home furnishing innovative article by using own skills and creativity.

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

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

Custom Made Sewing

(Practical)

MVTP-4235

Course Outcomes:-

After successful completion of this course:

CO1 : Student will able to gain the knowledge of client profile.

CO2 : Student will able to impact knowledge to the students about customer on order stitching.

CO3 : Students will learn about dealing with customers.

CO4 : It is helpful for Boutique management.

CO5 : To gain the knowledge about measurement charts, Specification sheet and Cost sheet.

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

Custom Made Sewing

(Practical)

MVTP-4235

Credit-4

Total Marks-100

Practical.-80

C.A-20

Examination Time- 4 Hrs

Instructions for the Examiner

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.

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

- Traditional Wear
- Western party Wear
- IndoWestern
- Evening Wear

Books Recommended:

1. The Art of couture sewing by ZoyaNudelman.
2. The sewing Book ,AlisonSmith
3. Sewing Techniques and Patterns, Marie – nNaelleBayard
4. Complete Guide to Sewing , Readers Bigest
5. The ultimate sewing book, Maggi McCormick Garden
6. McCall's Sewing in Colour, 1971, Butterrick Publishing co..
- 7.Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillain Publishing Company.
- 8.Bray N., Dress Pattern Designing, 2003 (5th edition) WilleyBlackwell
- 9.Apparel Production Terms And Processes Bloomsbury , New York, Bubonia, Janace E.

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

CAD in Textile Designing-II

(Practical)

MVTP-4236

Course Outcomes:-

After successful completion of this course, :

CO1.Students will able to manipulate electronic patterns

CO2.Students will able to understanding of clothing construction, patternmaking, technical design, and patternmaking software.

CO3. Students will able to apply design concepts and knowledge for creating Computerized Designs

CO4: Students will able to use CAD and its various tools

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

CAD in Textile Designing-II

(Practical)

MVTP-4236

MVTP-4236

Credit-2

Total Marks-50

Practical-40

C.A-10

Examination Time-3 Hrs

Instructions for the paper setter and distribution of marks:

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.

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
- IndoWestern
- Evening Wear

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 Science1994.
4. . Joseph, Helen, Pattern Making for FashionDesigning
5. Coklin. Gerry, Pattern Grading for Women’sClothes
6. Gary David Bouton, “CorelDRAW X7: The Official Guide”, McGraw HillEducation
- 7.Kogent Learning Solutions Inc. “CorelDraw X7 in Simple Steps”,DreamtechPress
- 8.Bouton, Gary David, Adobe photoshop 5.5 fundamentals with ready 2, Techmedia

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

**Portfolio Design Development
(Practical)**

MVTP-4237

Course Outcomes:-

After successful completion of this course:

CO1: Students will able to develop portfolio for different type of audiences.

CO2: Students will able to Rendering of different garments on the model with emphasis on the fabric, texture, colour and style details.

CO3: Students will able to learn Drape ability of various garment styles in a variety of fabrics stitched and draped are observed and illustrated.

CO4: Provides the opportunity to demonstrate your skills and fit in a visual format.

CO5 : It exhibits the student inclination towards and particular segment of the industry by identifying the target customers, design requirements and pricing.

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Masters of Vocation (Textile Design & Apparel Technology)

**(Semester –IV)
Portfolio Design Development
(Practical)**

MVTP-4237

Credit-4

Total Marks-100

Practical-80

C.A-20

Examination Time- 3 Hrs

Instructions for the Examiner

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

- Development of different Moodboards
- Theme selection.design development
- Portfolio of bestwork
- Compilation of the best work done through course

Books Recommended:

1. Ireland, Patrick John, Fashion Design Drawing and Presentation, 1996,B.T. BatsfordLondon.
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. AbbingBina, Fashion Sketch Book, 2006, by Fairchildpublication.
6. Vogue SketchCatalogue.

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

Internship & Project Report

MVTI-4238

Course outcomes-

After successful completion of this course:

CO1: Student will learn the basic terminologies of Apparel Industry

CO2: Student will learn to knowledge in one particular technology.

CO3: Student will able to learn leadership ability and responsibility to perform or execute the given task.

CO4:Students will able to understand the selection of right collection of design according to the nature of merchandise

CO5: Students will understand the hands on practice within a real job situation

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Masters of Vocation (Textile Design & Apparel Technology)

(Semester –IV)

Internship & Project Report

MVTI-4238

Max. 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 10 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 90 marks shall be evaluate on the basis of presentation and the assessment report received from the organization where student has undergone.