

Faculty of Vocational Studies

SYLLABUS

of

Master of Vocation

Textile Design and Apparel Technology

Semester- I-IV

(Under Credit Based Continuous Evaluation Grading System)

Session: 2023-2024



The Heritage Institution

KANYA MAHA VIDYALAYA JALANDHAR

(Autonomous)

SCHEME AND CURRICULUM

Programme: Master of Vocation(Textile Design and Apparel Technology)
Credit Based Continuous Evaluation Grading System (CBCEGS)
(Session 2023-2024)

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

Course Code	Course Type	Course Title	Credit	Marks				Examination time (in Hours)
				Total	Ext.		CA	
					L	P		
MVTL-1231	C	History of Indian Costumes	4	100	80	-	20	3
MVTM-1232	C	CommunicationSkills in English	4	75	40	20	15	3+3
MVTM-1233	C	Textile and Apparel Production	4	100	40	30	30	3
MVTP-1234	S	Fashion Illustration	4	75	-	60	15	4
MVTP-1235	S	Product development workshop	4	150	-	120	30	5
MVTP-1236	S	Computer Aided Fashion Designing	2	100	-	80	20	3
MVTP-1237	S	Pattern Making and Grading	2	50	-	40	10	3
MVTI-1238	S	Internship and Viva Voce	6	100	-	-	-	
			30	750				
IDEC- 1101			Effective Communication Skills					
IDEM- 1362			Basic Fundamentals of Music (Vocal)					
IDEM- 1313			Human Rights and Constitutional Duties					
IDEI- 1124			Basics of Computer Applications					
IDEW-1275			Indian Heritage: Contribution to the World					

Session: 2023-2024

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

Scheme and Curriculum of Examination of Two Years Degree Programme

Masters of Vocation (Textile Design and Apparel Technology)

Semester-II

Masters of Vocation (Textile Design and 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	35	-	15	3
MVTM-2232	C	Introduction to Textile Science	4	100	40	30	30	3+3
MVTM-2103	C	Communication Skills in English	4	100	60	20	20	3+3
MVTP-2234	S	Garment Construction-II	4	100	-	70	30	4
MVTP-2235	S	Fashion Digital Designing-II	2	50	-	35	15	4
MVTP-2236	S	Fabric Craft	2	50	-	35	15	4
MVTP-2237	S	Fashion illustration and Stylization	4	100	-	70	30	4
MVTI-2238	S	Industrial Training and Project Report	6	100	-	100	-	
			30	650				

C-Compulsory

S-Skill Enhancement

Programme: Master of Vocation(Textile Design and Apparel Technology)
Credit Based Continuous Evaluation Grading System (CBCEGS)
(Session 2023-2024)

Master of Vocation (Textile Design and Apparel Technology) Semester –III								
Course Code	Course Type	Course Title	Credit	Marks				Examination time (in Hours)
				Total	Ext.		CA	
					L	P		
MVTL-3231	C	Global Costumes	4	100	80	-	20	3
MVTL-3232	C	Enterprise Management	4	50	40	-	10	3
MVTL-3233	C	Industrial Safety	4	50	40	-	10	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	Product Development Workshop	4	150	-	120	30	4
MVTP-3237	S	Computer AidedFashion Designing	2	100	-	80	20	3
MVTI-3238	S	Internship and Project Report	6	100	-	-	-	-
			30	700				
IDEC- 3101		Effective Communication Skills						
IDEM- 3362		Basic Fundamentals of Music (Vocal)						
IDEH- 3313		Human Rights and Constitutional Duties						
IDEI- 3124		Basics of Computer Applications						
IDEW-3275		Indian Heritage: Contribution to the world						

Credits of ID courses will not be added to SGPA

C-Compulsory

S-Skill Enhancement

Session: 2023-2024

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME

Master of Vocation (Textile Design and Apparel Technology)

Semester-IV

Masters of Vocation (Textile Design and 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: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)

Semester-I

History of Indian Costumes
(Theory)

MVTL-1231

CO1. The course will help students to know about origin of clothing and costumes.

CO2. They will learn about the ancient Indian civilization costumes.

CO3. They will attain knowledge about traditional costumes of different states of India.

CO4. Students will learn about dance costumes of India.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-I
History of Indian Costumes
(Theory)

MVTL-1231

Total Marks-100

Credit-4

Theory-80

Examination Time-3hours

CA-20

Instructions for the Paper Setter:

Eight questions of equal marks (16 marks) 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

- **Origin of clothing:** Theories
- **Origin of Costumes** and their development according to social factors.

Unit –II

Ancient Indian Civilization Costumes:

- Mauryan and Sunga Period
- Satvanaha Period
- Gupta Period
- **Mughal Period:** - Costumes of Pre- Mughal, Mughal and Post- Mughal Period
- **British Period:** - Costumes of Pre- independence and Post Independence period

Unit –III

Traditional costumes of India

- **North Zone** – Punjab, Jammu and Kashmir
- **East Zone** – Assam, West Bengal
- **West Zone** – Maharashtra, Gujrat
- **South Zone** – Kerala, Karnataka

Unit –IV

Dance Costumes of India

- **Punjab** – Gidda and Bhangra
- **Gujrat**- Garba
- **Manipur** – Raslila
- **Andhra Pradesh** – Kuchipudi
- **Orissa-Odissi**

Books Recommended:

Essential Reading

1. A.Biswas, Indian Costumes, (2003), Publication Division.
2. Parul Bhatnagar, Traditional Indian Costumes and Textiles, (2004), Abhishek Publications.

Further Reading:

3. J.R. Planche, History of British Costumes. (2001)
4. Indian Textile Prints, (2004) the Pepline Press Agile Rabbit Editions

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-I

COMMUNICATION SKILLS IN ENGLISH

(Theory)

MVTM-1232

Total Marks-75

Credit-4

Theory-40

Examination Time-3hours

CA-30

COURSE OUTCOMES

CO1: It will help students to understand the basics of Communication Skills

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

CO3: It will enable the students to improve their writing skills

CO4: It will enable the students to improve their listening skills

Session: 2023-2024
Master of Vocation (Textile Design and & Apparel Technology)
Semester-I

COMMUNICATION SKILLS IN ENGLISH
(Theory)

MVTM-1232

Total Marks-100

Credit-4

Theory-40

Examination Time-3hours

CA-30

Instructions for the Examiner:

- Question paper will have four sections.
 - Examiner will set a total of 8 questions, two questions from each section corresponding to each unit of the syllabus.
 - Students are required to attempt five questions in all, choosing one question from each section and fifth question from any section.
 - All questions carry equal marks.
- (5x8=40)**

Unit - I

Introduction: Basic Communication, Basic forms of Communication, principles / Concepts of effective Communication

Unit - II

Reading Skills: Models of Reading to learn – 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 Fashion, Style and Design: How to begin, the topic sentence and the controlling idea, structure, coherence, descriptive writing techniques and critical appreciation.

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. *A Course in Listening and Speaking I* by V. Sasikumar et al, Foundation Books.
4. *English Phonetics and Phonology* by Peter Roach, Cambridge University Press.
5. *Advance learner's Dictionary* (New Edition).
6. *English Pronouncing Dictionary*, By Daniel Jones, Cambridge University Press.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I

**Textile and Apparel Production
(Theory)**

MVTM-1233

Course Outcomes:

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

1. To gain knowledge about basic weaving operations
2. To gain knowledge about knitting and knitting machines.
3. To attain knowledge about the production technology and support materials.
4. To understand about production system and its types in apparel industry.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I
Textile and Apparel Production
(Theory)

MVTM-1233

Total Marks-100

Credit-4

Theory-40

Examination time:3+3=6 hours

Practical-30

CA-30

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

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. Grammar of Textile Design-Nisbet, Wentworth Press (26 August 2016)
2. Structural Fabric Design By Kilby Fibre to FabricBy Ghosh
3. Watson's AdvanceTextile Design, Woodhead Publishing (1 January 1977)
4. Carr& Latham (IV ED.). Technology of Clothing Manufacture, Wiley; 4th edition (30 May 2008)
5. Gerry Conklin (II ED.). Introduction to Clothing Manufacture

Session: 2023-2024
Master of Vocation (Textile Design and 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 two 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: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I

**Fashion Illustration
(Practical)**

MVTP-1234

Course outcomes

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

CO2. Students will know about different color schemes.

CO3. Students will attain knowledge of different types of designs and their proper application.

CO3. They will gain knowledge about patterns and motifs.

CO4. Students will be skilled in rendering textures of various fabrics and materials.CO5. They will lean about basic block figure and flesh figures of kids.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I

**Fashion Illustration
(Practical)**

**MVTP-1234
Credit-4**

**Total Marks-75
Practical-60
CA-15**

Examination time-3 hours

Instructions to the Examiner:

- The Examiner will set 3 questions. One question from each unit, questions may have sub parts.
- Paper will be set on the spot jointly by internal and external examiner.

Unit – I

- **Basic drawing techniques** and sketching, nature study (Flowers and leaves).
- **Basic Block Figure** – Kids
- **Flesh figure** in different poses – Kids.

Unit – II

- **Rendering different mediums** – Pencil (Charcoal, Staedtlers), Poster, Water, Oil, Pastel and Ink.
- **Colour and Colour Wheel.**
- **Colour Schemes** – Monochromatic, Achromatic, Polychromatic, Adjacent, Complementary, Warm, Cool, Rainbow Pastels, Tints and Shades and using them in Geometrical, Abstract and Realistic Designs

Unit – III

- **Patterns and Motifs** suitable for kids wear
- **Creating various textures using different techniques and mediums** – Net, Knit, Denim, Velvet, Lace, Fur, Brocade, Tweed, Leather, Silk and Corduroy.

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: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-I
Product Development Workshop
(Practical)

MVTP-1235

Course Outcome:

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

- 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 learn about placement and layouts.
- CO4. Students will gain knowledge about pattern development.
- CO5. Students will be able for construction and finishing of the garments.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-I
Product Development Workshop
(Practical)

MVTP-1235

Credit-4

Examination time-4 hours

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

Total Marks-150

Practical-120

CA-30

PRODUCT DEVELOPMENT

Instructions to the Examiner:

Construction of any one garment from below mentioned kids wear :

- Party Wear
- Casual Wear
- Sports Wear
- Uniform (School)

Emphasis should be given to pattern development, placement on the fabric, design features, and finishing of the garment.

- Paper will be set on the spot jointly by internal and external examiner.

WORKSHOP

Instructions to faculty

Students to construct any three garments from the below mentioned kidswear collection:

- Party Wear
- Casual Wear
- Sports Wear
- Uniform (School)

Design Development

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

- Development of basic blocks
- Pattern making and layout

Product Development

Construction on actual fabric.

- **Photo Shoot**

The Documentation of all processes in one report to be submitted in the department.

Books Recommended:

Essential Reading:

- 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, McMillan Publishing Company.

- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey 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,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentation, 1996, B.T.Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake And Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-I
Computer Aided Fashion Designing
(Practical)

MVTP-1236

Course Outcomes

- CO1.** Students will learn about the application of CAD in pattern making.
- CO2.** They will gain knowledge of latest software used for Grading in Fashion Industry.
- CO3.** Students will learn about Marker Making in CAD.
- CO4.** They will learn to design the basic design details like sleeves, collars, skirts.
- CO5.** Students will gain knowledge about layouts of different garments.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-I
Computer Aided Fashion Designing
(Practical)

MVTP-1236

Credit-2

Examination Time-3hours

Total marks-100

Practical-80

CA-20

Instructions for the Paper Setter:

- The examiner will set one question covering the whole syllabus. The question will have subparts
- Question paper will be set on the spot jointly by the internal and external examiners

Pattern Making (Using any Software)

- Introduction
- Notches and Darts
- Pleats, Tucks, yokes, Godets
- Dart manipulation

Grading

- Grading the patterns to various sizes

Marker Making

- Marker Making and piece plotting of various product types and printing on A4 sheets.

Project 1:

Pattern

- Child bodice block and sleeve Block.
- Adult Bodice Block and Sleeve Block (Male and Female)
- Sleeves
- Collars
- Skirts

Project 2:

- Grading of Adult Bodice Block
- Grading of Sleeve
- Grading of Skirt
- Marker setting of all Graded garments.

Books Recommended:

1. Software Manuals
2. Joseph, Helen, Pattern Making for Fashion Designing
3. Coklin. Gerry, Pattern Grading for Women's Clothes

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I

Pattern Making and Grading

(Practical)

MVTM-1233

Course Outcomes

CO1. The students will gain knowledge about the importance of pattern development.CO2. They will learn as how to create structural design.

CO3. Students will learn about various latest grading techniques used in the field of fashion design.

CO4. They will gain knowledge about drafting of various sleeves, collars, skirts etc.CO5. They will attain knowledge about contoured patterns.

CO6. Students will learn about dart manipulation.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I

Pattern Making and Grading(Practical)

MVTP-1237

Credit-4

Examination time-3hours

Total Marks-50

Practical-40

CA-10

Instructions to the examiner:

The examiner will set one question each from Unit II, III and IV. Paper will be set on the spot jointly by internal and external examiner.

Unit – I

Introduction to Pattern Making

- Pattern making tools.
- Pattern making terms.

Anthropometric measurements (in cms and inches)

Study of various sizes and measurements: measurement charts, selection of right size, fitting problems.

Unit - II

Child Bodice block and Sleeve Block

Adult Bodice block and Sleeve block using metric system. Drafting of

Sleeves:-

- Circular/ Handkerchief
- Bishop Sleeve
- Lantern Sleeve
- Juliet Sleeve
- Saddle Sleeve
- Drop Shoulder Sleeve.

Drafting of Collars:

- Winged Collar
- Chelsea Collar
- Bishop Collar
- Coat Collar
- Shawl Collar
- Stand & Fall Collar
- Convertible Collar.

Drafting of Skirts:

- Basic Skirt
- Wrap around skirt
- Handkerchief skirt

Developing contoured Patterns:

- Halter Style
- Off Shoulder
- Double Breasted

Unit - III

Dart Manipulation:

- Shifting of Darts by pivot method, slash and spread method on full scale. (One Exercise foreach of the following)
- Single Dart Series
- Two Dart Series
- Multiple Dart Series
- Princess Line and Empire Style Lines
- Style Darts
- Yokes
- Gathers

Unit – IV Introduction to Grading-: Direct and Vector Method

- Grading of Adult Bodice Block
- Grading of Full Sleeve
- Grading of Skirt Block.

Books Recommended:

Essential Readings:

2. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
3. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley(India) Pvt. Ltd. India.
4. Sandra Betzina, Fast Fit – Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.

Further Readings:

5. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
6. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,
7. Kathleen Maggio, Altered Clothing.
8. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/Pletsch Inc.,

Session: 2023-2024

Master of Vocation (Textile Design and 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: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-I

Internship and Viva-Voce

MVTI-1238
Credit-6

Total Marks-100

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 30 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 70 marks shall be evaluated on the basis of presentation and the assessment report received from the organization where student has undergone.

Session: 2023-2024
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 learn about the basic fashion terminology.
2. To attain knowledge about fashion markets and factors affecting fashion.
3. To understand the evolution and intangibles of fashion.
4. To discuss about fashion brands, fashion icons and role of fashion in movies.

Session: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)

Semester-II

**Fashion Studies
(Theory)**

MVTL-2231

Credit-4

Examination Time-3 hours

Total Marks-50

Theory-35

CA-15

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 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, Kalyani Publishers (1 January 2018)
2. Social psychology of dress by Kim K.P Johnson, Bloomsbury, 2017
3. Fashion: The key concepts by Jennifer Craik, Berg publishers, Berg Publishers (1 January 2009)
4. The Cool Factor-A Guide to achieving Effortless style by Andrealinett, 2016
5. Fashion Studies: Research Methods, Sites And, Practice Bloomsbury Academic; 1st edition (January 28, 2016)

Session: 2023-2024
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 learn about basic terminology related to fashion.
2. To attain the knowledge about natural fibers, man-made fibers and yarns.
3. To understand the evaluation of various functional finishes
4. To understand the dyes applied on various synthetic and protein fiber and to know about various styles of printing.

Session: 2023-2024
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-40
Practical-30
CA-30

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 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, Tentering**

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 Proccessing: Printing, Finishing, Dyeing, Abhishek Publications; 2019th edition (1 January 2019)
10. H. Panda. Modern Technology of Textile: Dyes & Pigments, (2nd Revised Edition)

Session: 2023-2024
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, Polyeste

Session: 2023-2024
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: 2023-2024
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-40

Practical-30

CA-30

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: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)
Semester-II
Communication Skills in English
Practical

Practical-30

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: 2023-2024
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

Session: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)

Semester-II

**Garment Construction-II
(Practical)**

MVTP-2234

Total Marks-100

Credit-4

Practical-70

Examination Time-4 hours

CA -30

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, Penguin UK; UK ed. edition (2 February 2009); DK
6. Sewing Techniques and Patterns, Marie –nNaele Bayard, Sterling (1 February 2007)
7. Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell

Session: 2023-2024
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 create fashion illustration working with styles
3. To learn changing and modifying designs
4. To provide knowledge of special effects and textures

Session: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)
Semester-II
Fashion Digital Designing-II
(Practical)

MVTP-2235

Total marks-50

Credit-2

Practical-35

Examination Time-4 hours

CA-15

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, McGraw Hill Education; 11th edition (16 November 2014)
2. Kogent Learning Solutions Inc. “CorelDraw X7 in SimpleSteps”, Dreamtech Press, Dreamtech Press (1 January 2014)
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: 2023-2024
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

Session: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)

Semester-II

**Fabric Craft
(Practical)**

MVTP-2236

Credit-2

Examination Time-4 hours

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.

Total Marks-50

Theory-35

CA-15

Course Content:

Preparation of samples & article from below mentioned techniques-

- Stencil Printing
- Block Printing
- Screen Printing

Preparation of samples & prepare any one article-

- Macrame (using any two techniques)
- Crochet (using any two 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, 1st edition (January 1, 1976)
2. Bhatnagar, Parul-Traditional IndianTextiles, Abhishek Publication (1 January 2009)
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(1993)

Session: 2023-2024
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: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Illustration and Stylization

(Practical)

MVTP-2237

Credit-4

Examination Time-4 hours

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 any Four Female Costumes:

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) John 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., Parragon Book (1 January 2007)

Total Marks-100

Practical-70

CA-30

Session: 2023-2024
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: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)
Semester-II
Industrial Training and Project Report

MVTI-2238
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 30 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 70 marks shall be evaluated on the basis of presentation and the assessment report received from the organization

Session: 2022-2023
Master of Vocation (Textile Design and Apparel Technology)
Semester-III
Global Costumes (Theory)

MVTL-3231

Course Outcomes:

- CO1. The course will provide knowledge about Babylonian and Persian costumes.
- CO2. Students will learn about historic costumes of Egyptian and Greek period
- CO3. Students will provide knowledge of Roman, Byzantine and Renaissance historic Costumes
- CO4. Students will be aware of Victorian Period, French Revolution and 20th Century Fashions

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-III

Global

Costumes (Theory)

MVTL-3231

Total Marks-100

Credit-4

Theory-80

Examination Time-3 hours

CA-20

Instructions to the examiner:

Eight questions of equal marks (16 marks) are to be set, two in each of the four sections (AD). 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

Babylonian Costumes
Persian Costumes

Unit-II

Egyptian Costumes
Greek period

Unit-III

Roman Period Byzantine
Period Renaissance
Costumes

Unit-IV

Victorian Period French
Revolution 20th Century
Fashions

Books Recommended:

Essential Reading:

1. Bradley, Carolyn G., Western World Costume, 1955, British Commonwealth.

Further Reading:

2. The Victoria and Albert Museum's Textile Collection British Textiles from 1850 to 1900 by Linda Parey V and A Publications.
3. The Complete Costumes History (Tashon) Auguste Rachinet (1825-1893)

Session: 2023-2024
Masters of Vocation (Textile Design and Apparel Technology)
Semester-III
Enterprise Management
(Theory)

MVTL-3232

Course Outcomes:

After successful completion of this course, Students will able:

1. To learn about Business and various forms of business ownership.
2. To explain function, features, benefits of management in entrepreneurship development.
3. To learn about business ethics and social responsibility of Business.
4. To learn the importance of worker's participation in management and management of change.

Session: 2023-2024
Masters of Vocation (Textile Design and Apparel Technology)
Semester-III
Enterprise Management
(Theory)

MVTL-3232

Total Marks-50

Credit-4

Theory-40

Examination Time-3 hours

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

Business-Introduction, Meaning, Nature and Scope of Business, Objectives of Business

Forms of Business Ownership- Sole proprietorship, Partnership, Joint Stock, Public Enterprises

Unit-II

Management-Introduction, Meaning, Nature and Scope of Management

Function of Management- Planning, Organizing, Staffing, Directing, Coordinating, Controlling,

Principles of management- Fayol's principal of Management

Unit-III

Business Ethics-Introduction, Meaning, definition, Nature and Scope of Business Ethics

Importance of Business Ethics, three c's of Business Ethics

Social Responsibility of Business

UNIT-IV

Management of Change- Meaning, Characteristics, Forces for Change, Types of Change

Worker's Participation in Management- Introduction, Objective and Methods of worker's participation

Text Books Recommended:

1. Entrepreneurial Development- Dr. S. Moharana and Dr. Dash, Pubby RBSA Publishers, Jaipur.
2. Entrepreneurial Development by S.S. Khanna, Published by S. Chand & Company Ltd., Ram Nagar, New Delhi.
3. Entrepreneurial Development by C.B. Gupta and N.P. Srinivasan, Publisher Sultan Chand & sons, 1992.
4. Entrepreneurial Development Principles. Policies and programme by P Saravaneel, Publishers Ess Pee Kay Publishing house, Madras.
5. Inside The Fashion Business, Bennett Coleman
6. Blythe Jim. Marketing Communication, Pearson Education. 2000.
7. Costantino Maria. Fashion Marketing and PR. Bt Batsford Ltd. 1998.
8. Kotler. Marketing Management. Pearson Education. 2003.
9. Mike Eassey. Fashion Marketing. Blackwell Science. 2002.
10. Business Management. R. K Sharma. Kalyani publishers. 2011.
11. Functional Management. Dr. Rashpal. S. Sandhu. Sharma Publications. 2001.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-III

**Industrial Safety
(Theory)**

MVTL-3233

Course Outcomes:

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

CO 1. Student will able to identify potential workplace safety and health hazards and determine how to mitigate the hazards.

CO2- Student will effectively learn to determine how to mitigate the hazards communicate and collaborate inside a diverse work Environment.

CO3-Student will learn to Work in safety measures in an industry.

CO4 -Student will able to learn the physical and psychological responsibility towards their health and safety.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-III

**Industrial Safety
(Theory)**

MVTL-3232

Credit-4

Examination Time-3 hours

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 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
Neil Gunningham; Richard Johnstone, Regulating Workplace Safety: System and Sanctions, Clarendon Press (22 July 1999)

Session: 2023-2024

Master of Vocation (Textile Design and 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

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-III

Creative Textile Design and Illustration

(Practical)

MVTP-3234

Total marks-50

Credit-4

Practical-40

Examination Time-3 hours

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, Kalyani Publishers; 2011th edition (1 January 2015)
2. Fashion Source Book by Kathryn Mckelvey Blackwell Science, John Wiley & Sons (2 August 1996)
3. 9 Heads by Nancy Riegelman Pearson Education, Thames & Hudson; Fourth edition (1 January 2012)
4. Fashion Sketchbook by Abing Fairchild
, Fairchild Books; 4th edition (1 January 1707)

Session: 2023-2024
Master of Vocation (Textile Design and 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 in various types.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-III

Advanced Pattern Making and Grading

(Practical)

MVTP-3235

Credit-2

Total marks-100

Practical-80

Examination Time-3hours

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, Promopress (1 January 2011)
3. Concepts of Pattern Grading: Techniques for Manual and Computer Grading Book by Kathy K.Mullet, Bloomsbury Academic USA; 3rd edition (24 September 2015)
4. Grading for the Fashion Industry: The Theory and Practice Book by Martin Shoben and PatrickTaylor, LCFS Fashion Media; new ed of Revised ed edition (1 September 2004)
5. Master patterns and grading for women's out sizes Book by GerryCooklin, John Wiley & Sons (20 September 1995)

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-III
Product Development Workshop (Practical)

MVTP-3236

Course Outcomes:

CO1. The course will focus on design development.

CO2. Students will learn about pattern development and layout.

CO3. Students will learn design inspiration and sourcing.

CO4. Students will be able to construct male garments.

CO5. The course will enable students to learn about various design features and finishing of the male garment.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)

Semester-III
Product Development Workshop
(Practical)

MVTP-3236

Total marks-150

Credit-4

Practical-120

Examination Time-4hours

CA-30

Instructions to the Examiner:

- Paper will be set on the spot by external and internal examiner.

Construction of any one Male garment from the list given below.

- Casual wear
- Traditional Indian wear
- Street wear
- Formal wear

Emphasis should be given to pattern development, placements on the fabric, design features and finishing of the garment.

WORKSHOP

Instructions to Faculty

Students to construct three Garments from the below mentioned garments for Male.

- Casual wear
- Traditional Indian wear
- Street wear
- Formal wear

Design Development

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

- Development of basic blocks
- Pattern making and layout

Product Development

Construction of garment on fabric

Photo Shoot

Documentation of the process to be submitted in the department

Books Recommended:

Essential Reading:

- 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) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Helen Joseph Armstrong, Pattern Making for Fashion Design 2005, Prentice Hall.
- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake And Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Further Reading

- 10) Basic Pattern Skills for Fashion Design by Bernard Zamkoff, 1997, Fairchild Publication,.
- 11) Ernestine Koff, Design Apparel through Flat Pattern, 2006, Cole Publishing Co.
- 12) Martin Shoben, Pattern Cutting & Making Up, 1987, Butterworth, Heimeneman.
- 13) Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
- 14) Ireland, Patrick John, Fashion Design Drawing and Presentation 1996, ", B.T. Batsford, London,.
- 15) Elisabetta Drudi, T.Paci, "Figure Drawing for fashion", 2002, The Pepin Press.
- 16) Bina Abbing, Fashion Illustration, 2008, Fairchild Publication.
- 17) Bina Abbing, Fashion Rendering with Color, , 200, Fairchild Publication.
- 18) Thames & Husdon, Vogue Sketch Catalogue, 1911, Si New House.

Master of Vocation (Textile Design and Apparel Technology)

(Semester-III)

Computer Aided Fashion Designing

(Practical)

MVTP-3237

Course Outcomes:

CO1. Students will be able to make a collection based on theme using Corel draw and Photoshop.

CO2. They will learn to create mood board, ideation and swatch board on different themes.

CO3. They will learn to create their own curriculum vita.

CO4. The course will provide knowledge of patterns and layout using advanced software.

CO5. They will develop portfolio using CAD.

Session: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
(Semester-III)

Computer Aided Fashion Designing
(Practical)

MVTP-3237

Total marks-100

Credit-2

Practical-80

Examination Time-3hours

CA-10

Instructions to the Examiner2

- Examiner to set one theme and students to make one mood board and one design sheet.
- Paper will be set on the spot by external and internal examiner.

Instructions to the Faculty:

The art portfolio is an expression of a graduating student's creativity, design/ ability, technical expertise, illustration and presentation skills. It should exhibit the student's inclination towards the particular segment of the industry by identifying the target customers, design requirements and pricing.

Uniform Format: It is important to keep all the sheets of the same size to maintain visual continuity. Sheets should be grouped separately and systematically either horizontally or vertically. This ensures uniformity of presentation. The presentation of the portfolio depends on the contents and also on layouts. The end result should look very neat and professional.

Introduction

- Theme of the project
- Mood board
- Story board
- Ideation Board
- Swatch Board

Project

Create a portfolio, incorporate all the skills of textiles and fashion details through Computer Aided Designing.

The Portfolio must include:

- Curriculum Vita
- Page of Contents

- Theme of the project
- Mood board, Story Board, Ideation Board, Swatch Board
- Design for men, women and children
- Pattern Layout

Book Recommended

1. Software Manuals

Session: 2023-2024
Master of Vocation (Textile Design and 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: 2023-2024
Master of Vocation (Textile Design and Apparel Technology)
Semester-III

Internship and Project Report

MVTI-3238

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 (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: 2023-2024

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 in Fashion events and plannings in front of the management and clients respectively
2. To understand Fashion styling, role of event planner in India.
3. To learn the relations challenges & risk in event management
4. To understand advertisement skills in fashion and media.

Session: 2023-2024
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 any unit.

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
Role of Event Planner and Qualities of Good Event Planner
Objective of an Event
Fashion styling in India, Choreography in India

Unit-III

Challenges of the event management Profession
Types of outdoor events
Risk Management
Importance of PR in industry

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: 2023-2024

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: 2023-2024
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

Session: 2023-2024
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: 2023-2024
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: 2023-2024
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 Jewelry
3. To study of enhance their skill of Traditional Indian Embroideries
4. To design different articles with own skills and creativity

Session: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

Accessory Designing and Surface Ornamentation

(Practical)

MVTP-4234

Total Marks-100

Credit-2

Practical-80

Examination Time-3 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:

Illustrate the accessories and jewelry of below mentioned themes-

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

Prepare one accessory and one jewelry 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: 2023-2024
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: 2023-2024
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 four garments on order with specialization in themes 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) Wiley Blackwell

Session: 2023-2024
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: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)
Semester-IV

CAD in Textile Designing-II
(Practical)

MVTP-4236

Total Marks-50

Credit-2

Practical-40

Examination Time-3 hours

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”, HeinemannPub.1990.
3. Aldrich Winfred, “CAD in Clothing and Textiles”, BlackwellScience1994.
4. Joseph, Helen, Pattern Making forFashionDesigning
5. Coklin. Gerry, Pattern Grading forWomen’sClothes
6. GaryDavidBouton, “CorelDRAWX7:TheOfficialGuide”,McGrawHillEducation
7. Kogent Learning Solutions Inc. “CorelDraw X7 in SimpleSteps”,DreamtechPress
8. Bouton, Gary David, Adobe photoshop 5.5 fundamentals with ready 2, Techmedia

Session: 2023-2024
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: 2023-2024

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

Portfolio Design Development (Practical)

MVTP-4237

Total Marks-100

Credit-4

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. Abing Bina, Fashion Sketch Book, 2006, by Fairchild publication.
6. Vogue Sketch Catalogue.

Session: 2023-2024
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: 2023-2024
Master of Vocation (Textile Design & Apparel Technology)

Semester-IV
Internship and Project Report

MVTI-4238
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 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