Faculty of Vocational Studies

SYLLABUS

of

Master of Vocation

Textile Design & Apparel Technology

Semester- I-IV

(Under Credit Based Continuous Evaluation Grading System)

Session: 2022-2023

The Heritage Institution

KANYA MAHA VIDYALAYA JALANDHAR

(Autonomous)

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.

Master of Vocation (Textile Design & Apparel Technology)

Semester-I

Textile and Apparel Production
(Theory)

MVTM-1232

Course Outcomes:

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

<p align="center">Session: 2022-2023</p>

<p align="center">**Master of Vocation (Textile Design & Apparel Technology)**</p>

<p align="center">**Semester-I**</p>

<p align="center">**Fashion Draping and Pattern Making**</p>

<p align="center">**(Theory)**</p>

MVTM-1233

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

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

Master of Vocation (Textile Design & Apparel Technology)

Semester-I

Fashion Illustration and Design
(Practical)

MVTP-1234
Course Outcomes:

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

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

CO2. They will gain knowledge about patterns and motifs.

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

CO4.Student will able to create awareness of Current Fashion.

CO5.Studentwill effectively communicates with the customer.

Semester-I
Garment Construction-I

(Practical)

MVTP-1235

Course Outcome:

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

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

Session: 2022-2023
Master of Vocation (Textile Design & Apparel Technology)

Semester-I
Fashion Digital Designing-I

(Practical)

MVTP-1236

Course Outcomes:

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

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

Session: 2022-2023
Master of Vocation (Textile Design & Apparel Technology)

Semester-I
Visual Display

(Practical)

MVTP-1237

Course Outcomes:

After successful completion of this course, Students will be able:
1. To learn about Visual Display and Presentation Skill
2. To understand skills needed to create and construct 3-dimensional window displays
3. To learn how to create continuity of theme, layout, signage, merchandise, and lighting presentation
4. To attain knowledge about story-telling, knowledge of materials and tools

Master of Vocation (Textile Design & Apparel Technology)

Semester-I
Internship and Viva Voce

MVTI-1238
Course Outcomes:

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

Masters of Vocation (Textile Design & Apparel Technology)

Semester-II

Fashion Studies
(Theory)

MVTL-2231

Course Outcomes:

After successful completion of this course, students will be able:
1. To explain the primary functions of clothing
2. To understand the effect of various social factors on clothing
3. To understand the effect of various Psychological factors on clothing
4. To identify and discuss different concepts related to clothing
5. To discuss different types and styles of clothing

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Introduction to Textile Science
(Theory)

MVTM-2232
Course Outcomes:

After successful completion of this course, Students will able:

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

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.

Garment Construction-II
(Practical)

MVTP-2234
Course Outcomes:

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

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

Fashion Digital Designing-II
(Practical)

MVTP-2235

Course Outcomes:

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

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

Master of Vocation (Textile Design & Apparel Technology)

Semester-II

Fabric Craft
(Practical)

MVTP-2236

Course Outcomes:

After successful completion of this course, Students will able:

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

Session: 2022-2023

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: 2022-2023

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: 2022-2023
Master of Vocation (Textile Design & Apparel Technology)

Semester-III

Fundamentals of Retailing
(Theory)

MVTL-3231

Course Outcomes:

After successful completion of this course, Students will be able:
1. To analyze the evolution of the retail industry
2. To understand the various models of buying processes
3. To understand the different store formats offered by fashion retailers
4. To understand how current social and economic factors affect fashion retailers
5. To analyze and evaluate current visual merchandising techniques used locally and globally

Master of Vocation (Textile Design & Apparel Technology)

Semester-III

Industrial Safety
(Theory)

MVTL-3232
Course Outcomes:

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

CO1. Student will learn identify the components needed to provide a safe and healthful work environment through case

CO2. Student will able to identify potential workplace safety and health hazards and determine how to mitigate the hazards.

CO3- Student will effectively communicate and collaborate inside a diverse work Environment.

CO4-Student will learn to Work in an ethical and professional manner.

CO5 -Student will able to create awareness of other responsibility towards their health and safety.

Session: 2022-2023
Master of Vocation (Textile Design & Apparel Technology)

Semester-III

History of Art in Textiles

MVTM-3233

Course Outcomes:

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

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

Master of Vocation (Textile Design & Apparel Technology)

Semester-III

Creative Textile Design and Illustration

(Practical)

MVTP-3234

Course Outcomes:

After successful completion of this course, students will be able:
1. To render their concept in diverse medium, improve their personal style while building portfolio
2. To understand fashion industry
3. To understand the fashion design concepts
4. To analyze and critique fashion illustrations and garments
5. To understand the design cycle and the design process and develop their ideas though to final fashion outcomes

Session: 2022-2023

Master of Vocation (Textile Design & Apparel Technology)

Semester-III

Advanced Pattern Making and Grading

(Practical)

MVTP-3235

Course Outcomes:

After successful completion of this course, students will be able:
1. To understand the human body proportion to get the required shape of the garments
2. To understand the principles of Pattern Grading and get to know about the various tools and equipment used for Patten Grading
3. To prepare a dress in Different sizes
4. To Stylized garments

Semester-III
Professional Garment Production
(Practical)

MVTP-3236

Course Outcomes:

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

Master of Vocation (Textile Design & Apparel Technology)

(Semester-III)

CAD in Textile in Designing-I

(Practical)

MVTP-3237

Course Outcomes:

After successful completion of this course, Students will be able to:
1. To manipulate electronic patterns
2. To understanding of clothing construction, pattern making, technical design, and pattern making software
3. To apply design concepts and knowledge for creating computerized Designs
4. To use CAD and its various tools

Session: 2022-2023
Master of Vocation (Textile Design & Apparel Technology)

Semester-III
Internship and Project Report

MVTI-3238

Course Outcomes:

After successful completion of this course, students will be able:
1. To enhance the industrial experience
2. To understand develop and enhance professional awareness and communication skills
3. To learn how to work in formal working environment and the benefits of team work
4. To understand, discuss and evaluate the professional issues relating to textile

Session: 2022-2023

Master of Vocation (Textile Design & Apparel Technology)

Semester-IV

Fashion Event Management and Media

(Theory)

MVTL-4231

Course Outcomes

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

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

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.

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: 2022-2023
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: 2022-2023
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 impact 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: 2022-2023
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

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

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