

**FACULTY OF VOCATIONAL STUDIES**

**SYLLABUS  
of**

**M.Voc Textile Design & Apparel Technology  
(Semester: I-II)**

**(Under Credit Based Continuous Evaluation Grading System)**



**The Heritage Institution**

**KANYA MAHA VIDYALAYA  
JALANDHAR  
(Autonomous)**

Session 2018-19  
Scheme of Studies and Examination

**M.Voc (Textile Design & Apparel Technology)**  
Semester – I  
**(Credit Based Continuous Evaluation Grading System)**

<b>M.Voc (Textile Design &amp; Apparel Technology) Semester – I</b>									
Course Code	Course Type	Course Title	Hrs/Week	Credit L-T-P	Marks				Examination time (in Hours)
					Total	Ext.		CA	
						L	P		
<b>MVTL 1231</b>	C	Health Safety & Maintenance	4	4-0-0	50	40	-	10	3
<b>MVTM 1232</b>	C	Fabric Construction	8	3-0-1	100	50	30	20	3+5
<b>MVTP 1233</b>	S	Fashion Illustration & Design	8	0-0-4	100	-	80	20	4
<b>MVTP 1234</b>	S	Garment Construction	8	0-0-4	150	-	120	30	5
<b>MVTP 1235</b>	S	Fashion Draping & Pattern Making	4	0-0-2	100	-	80	20	3
<b>MVTP 1236</b>	S	Fashion Digital Designing	4	0-0-2	50	-	40	10	3
<b>MVTP 1237</b>	S	Visual Display	8	0-0-4	50	-	40	10	3
<b>MVTI 1238</b>	S	Internship and Viva Voce	12	0-0-6	100	-	-	-	
			Total	30	700				

**Session- 2018-19**  
**M.Voc (Textile Design & Apparel Technology)**  
**Scheme of Studies and Examination**  
**(Credit Based Continuous Evaluation Grading System)**

<b>M.Voc (Textile Design &amp; Apparel Technology) Semester – II</b>									
Course Code	Course Type	Course Title	Hrs/ Week	Credit L-T-P	Marks				Examination time ( in Hours)
					Total	Ext.		CA	
						L	P		
<b>MVTM 2231</b>	C	Communication Skills in English	4	3-0-1	50	25	15	10	3+3
<b>MVTM 2232</b>	C	Introduction To Textiles Science	4	3-0-1	100	50	30	20	3+3
<b>MVTL 2233</b>	C	Fashion Studies	4	4-0-0	50	40	-	10	3
<b>MVTP 2234</b>	S	Apparel Production	8	0-0-4	100	-	80	20	4
<b>MVTP 2235</b>	S	Fashion Digital Designing-II	4	0-0-2	50	-	40	10	4
<b>MVTP 2236</b>	S	Fabric Craft	4	0-0-2	50	-	40	10	4
<b>MVTP 2237</b>	S	Fashion illustration & Stylization	4	0-0-4	100	-	80	20	4
<b>MVTI 2238</b>	S	Internship and Viva Voce	12	0-0-6	100	-	100	-	
			Total	30	600				

**Session: 2018-19**  
**Master of Vocation (Textile Design & Apparel Technology)**

**Semester-I**  
**Health Safety & Maintenance**  
**(Theory)**

**MVTL-1231**

**Course Outcomes:**

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

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

Session- 2018-19  
**M.Voc(Textile Design & Apparel Technology) (semester –I)**  
**Health Safety & Maintenance**

**MVTL-1231**

**L-T-P**

**4-0-0**

**Theory-4 hours/ week**

**Examination Time-3 Hrs**

**Total Marks-50**

**Theory:- 40**

**CA:-10**

**Instructions to the examiner:**

**The syllabus is divided in four sections as mentioned below:**

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

1. The paper-setters shall be asked to set 8 (eight) Questions (of equal marks),
2. Two in each of the four sections (Section Unit-I to Unit-II, corresponding to the distribution in the syllabi).  
Further,
3. The paper-setters shall be instructed to make sub-sections (not exceeding 4) of the questions and allocate appropriate marks to each sub-section.
4. The candidates shall be asked to attempt five questions by selecting one question from each section and fifth question may be attempted from any section

**Unit-I**

- **Health & Safety Terminologies**-Hazards, Hazardous event, Health safety, Corrective actions, Ergonomics
- Introduction to Health & Safety at workplace
- Employees duties & employers duties related to health & safety at workplace.

**Unit-II**

- Scope of occupational health and safety
- Elements of healthy & safe work place
- Types of Accidents

**Unit-III**

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

**Unit-IV**

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

**BOOK REFERENCES:**

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

**Session: 2021-2022**  
**Master of Vocation (Textile Design & Apparel Technology)**  
**Semester-I**  
**Fabric Construction**  
**(Theory)**  
**MVTM-1232**

**Course Outcomes:**

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

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

Session- 2018-19  
**M.Voc(Textile Design & Apparel Technology) (semester –I)**  
**Fabric Construction**  
**(Theory)**

**MVTM-1232**  
**L-T-P**  
**3-0-1**

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

**Theory+Practical: 8 hours/ week**

**Examination time: 3+5=8 Hrs**

**Instructions to the examiner:**

**The syllabus is divided in four sections as mentioned below:**

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

- 1.The paper-setters shall be asked to set 8 (eight) Questions (of equal marks),
- 2..Two in each of the four sections (Section Unit-I to Unit-II, corresponding to the distribution in the syllabi). Further,
3. The paper-setters shall be instructed to make sub-sections (not exceeding 4) of the questions and allocate appropriate marks to each sub-section.
4. The candidates shall be asked to attempt five questions by selecting one question from each section and fifth question may be attempted from any section

**Unit – I**

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

**Types of Looms**-Handloom,Shuttle loom with features, Air Jet loom,Water Jet loom

**Unit – II**

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

**Types of Loom Weaves – Basic Weaves**

Plain Weave, Twill Weave, Rib Weave, Satin Weave,Sateen Weave, Basket Weave, Cord Weave

**UNIT- III**

**Complex and Fancy Weave**

Jacquard weave, Dobby weave, Bird’s Eye, Cut pile, Uncut Pile, Lappet weave, Swivel weave

**Diffrence between Woven and Knitted fabrics.**

**Types of Knitting machines:-** Circular and Flat Machines

**UNIT-IV**

**General Knitting terms :-** Wales, Courses, Face and Back, Knitting Needles, Cut and Gauge, Knit Stitch, Purl Stitch, Miss Stitch, Tuck Stitch Fabric

**Fabrics –** Single Jersey, Double Jersey, Interlock, Rib

**Non- Woven Fabrics –** Felting, Bonding & Knotting

**Books Recommended:**

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

Session- 2018-19  
**M.Voc (Textile Design & Apparel Technology) (semester –I)**  
**Fabric Construction**  
**(Practical)**

**Instruction for the Paper Setter**

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

Unit-I

**Contents:**

Construction of basic weaves –  
Plain,Twill,Rib,Satin,Basket,Cord  
weave,  
Cut pile, uncutpile, Tapestry ,Bird  
Eye.

Unit-II

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

**Students to 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.**



**Master of Vocation (Textile Design & Apparel Technology)**

**Semester- I**

**Fashion Illustration & Design**

**(Practical)**

**MVTP-1233**

**Course Outcomes:**

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

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

CO2. They will gain knowledge about patterns and motifs.

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

CO5.Studentwill effectively communicate with the customer.

**M.Voc(Textile Design & Apparel Technology) (semester –I)**  
**Fashion Illustration & Design**  
**(Practical)**

**MVTP-1233**

**Total Marks: 100**

**L-T-P**

**Ext. -80**

**0-0-2**

**CA - 20**

**Practical: 4 Hours/week**

**Examination time:4 Hrs.**

**Instruction for the Paper Setter**

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

**Unit – I**

**Nature Study**

**Basic Block Figure – Kids ( Boy and Girl )**

**Flesh figure** in different poses – Front , side, walking , sitting , walking .

**Unit – II**

**Rendering different mediums using different patterns and motifs for kids wear –**

**Mediums :** Pencil (Charcoal, Staedtlers), Poster, Water, Oil Pastel

**Patterns :** nursery print , stripes, polka dots , geometrical , floral .

**Unit – III**

**Draping of following garments using fabric swatches for textures and prints-(any three)**

- Casual wear
- Uniform
- Party wear ( western)
- Sports wear
- Night wear

**Books Recommended:**

- 1) Abling Bina, “ Fashion Sketch Book”, 2006 by Fairchild Publication
- 2) Stan Smith, “The Illustration handbook” 1984 byMacdonld 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-2018-19**  
**Master of Vocation (Textile Design & Apparel Technology)**

**Semester- I**  
**Garment Construction**  
**(Practical)**  
**MVTP-1234**

**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

**M.Voc(Textile Design & Apparel Technology) (semester –I)  
Garment Construction (Practical)**

**MVTP-1234**

**L-T-P**

**0-0-4**

**Practical: 8 hours/ Week**

**Examination time:5 Hrs**

**Total Marks: 150**

**Ext.:120**

**CA-30**

**Instructions to the Examiner:**

**Instruction for the Paper Setter**

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

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

**Construct:-**

- Stylized Ladies tops-any two
- Ladies Jumpsuit
- Low waisted and High Waisted Skirts
- Bias cut Dress(Ladies)

**Books Recommended:**

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing Co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millian Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5<sup>th</sup> 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 Presentataion, 1996, B.T.Batsford London.

**Session- 2018-19**  
**Master of Vocation (Textile Design & Apparel Technology)**  
**Semester-I**  
**Fashion Draping & Pattern Making**  
**(Theory)**  
**MVTP-1235**

**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

**M.Voc(Textile Design & Apparel Technology) (semester –I)  
Fashion Draping & Pattern Making  
(Practical)**

**. MVTP-1235**

**L-T-P**

**2-0-2**

**Practical: 4 Hours/ Week**

**Examination time: 3 Hrs**

**Total Marks: 100**

**Ext: 80**

**CA: 20**

**Instruction for the Paper Setter**

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

**Draping basic bodice block:**

Preparation of muslin, Draping steps, Marking and Trueing.

Front, Back: Block with stylized neckline

Front, Back: Block with stylized darts.

**Draping of Sleeve**

Basic sleeve

**Draping of Torso block using following features:**

Fish dart

Princess line

**Draping of Collars**

Convertible collar

Shawl collar

**Developing contoured Patterns:**

- Halter Style
- Off Shoulder
- Double Breasted

**Drafting of Collars:**

- Winged Collar
- Stand & Fall Collar

**Drafting of Sleeves:-**

- Circular/ Handkerchief
- Juliet Sleeve
- Drop Shoulder Sleeve.

**Books Recommended:**

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

**Session- 2018-19**  
**Master of Vocation (Textile Design & Apparel Technology)**  
**Semester- I**  
**Fashion Digital Designing**  
**(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.

**M.Voc(Textile Design & Apparel Technology)**  
**(semester –I)**  
**Fashion Digital Designing**  
**(Practical)**

**MVTP-1236**

**L-T-P**

**0-0-2**

**Practical: 4 Hours/ week**

**Examination time: 3 Hrs**

**Total marks -50**

**External-40**

**CA-10**

**Instruction for the Paper Setter**

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

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

**Collar:**

Mandarin, Cape, Sailors & shirt collar

**Sleeves:**

Raglan, Tulip, Ruffle, Dolman

**Skirts:**

Gathered, Pegged, A- Line, puff ball.

**Trousers:**

Straight Pants, Baggy Pants, Jump Suit, bell bottoms

**Tops:** Tank, Peplum, Off Shoulder, Asymmetric Top

**Pockets:** Flap, Pouch, Patch, Welt

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

- Bags
- Bows
- Belts
- caps

**Books Recommended:**

1. Adobe Photoshop, 12.0
2. Gruman, Galen, Adobe in Design Cs2 Bible.
3. Adobe Illustrator, 12.0
4. Lazer, Susan.H., Adobe Illustrator For Fashion Design
5. Golding, Mordy, Adobe Creative Suit



**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

**M.Voc(Textile Design & Apparel Technology) (semester –I)  
Visual Display**

**MVTP-1237**

**L-T-P**

**0-0-4**

**Practical- 4 Hrs/week**

**Examination Time-3 Hrs**

**Total Marks-50**

**Ext.-40**

**C.A.-10**

**Instructions to the examiner:**

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

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

Layout Design and illustration of interior and window display for:

- Boutique
- Design studio

**M.Voc(Textile Design & Apparel Technology) (semester –I)  
Internship and Viva Voce**

**MVTI-1238**

**Total Marks-100**

**L-T-P**

**0-0-6**

**Practical-12 hours**

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

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 10 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 90 marks shall be made by external examiner appointed by the university who shall evaluate the report on the basis of presentation and the assessment report received from the organization where student has undergone

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
**Introduction to Textiles Science**  
**MVTM-2232**

**Course Outcomes:-**

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

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

CO3. Students will be able to understand the dyes applied on various fibers.

CO4. Understand the evaluation of various functional finishes

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

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
Introduction to Textiles Science  
**(Theory)**

**MVTM-2232**  
**L-T-P**  
**3-0-1**

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

**Theory-4+2 hours/ week**  
**Examination Time-3+3 Hrs**

**Instructions to the examiner:**

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- 2.Two in each of the four sections (Section Unit-I to Unit-II, corresponding to the distribution in the syllabi). Further,
3. The paper-setters shall be instructed to make sub-sections (not exceeding 4) of the questions and allocate appropriate marks to each sub-section.
4. The candidates shall be asked to attempt five questions by selecting one question from each section and fifth question may be attempted from any section

**Unit – I**

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

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

**Unit – II**

**Classification of fiber based on origin -Natural Fiber-**Cotton, Flax, Wool ,Silk  
**Regenerated & Manmade Fibers-**Acetate Rayon, Polyester, Spandex and Acetate Fiber, Modal  
**Yarns Types & its Importance, -** Simple yarn , Novelty Yarn ,Textured Yarn

**Unit – III**

Two main classifications of Finishes

**Write Short notes on-** Singeing, Mercerizing, Tentering, Calendering, Schreinerizing, Embossing.

**Unit – IV**

**Styles of Printing –** Direct printing ,discharge , resist printing

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

**Books Recommended:**

Grammer of Textile Design-Nisbet  
Structural Fabric Design By-Kilby  
Fiber to Fabric By Ghosh  
Watson's Advance Textiles Design

**M.Voc(Textile Design & Apparel Technology) (semester –II)**

Introduction to Textiles Science  
(Practical)

**Instructions for the Examiner**

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

**Collection of different types of yarns-**

Simple yarn, Novelty Yarn, Textured Yarn, Cable Yarn

Yarn Count, Thread Count, Cloth Count

**Microscopic Test** - Silk, Wool, Cotton

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

**Chemical test:** Silk, Wool, Cotton, Polyester

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
Fashion Studies  
**MVTL-2233**

**Course Outcomes:-**

CO1 To explain the primary functions of clothing.

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

CO3 To understand the effect of various Psychological factors on clothing

CO4 To identify and discuss different concepts related to clothing.

CO5 To discuss different types and styles of clothing.

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
Fashion Studies  
(Theory)

**MVTL-2233**  
**L-T-P**  
**4-0-0**

**Total Marks-50**  
**Ext.-40**  
**C.A-10**

**Theory-4 hours/ week**  
**Examination Time-3 Hrs**

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- 2.Two in each of the four sections (Section Unit-I to Unit-II, corresponding to the distribution in the syllabi). Further,
3. The paper-setters shall be instructed to make sub-sections (not exceeding 4) of the questions and allocate appropriate marks to each sub-section.
4. The candidates shall be asked to attempt five questions by selecting one question from each section and fifth question may be attempted from any section

**UNIT-I**

- Introduction of Fashion:- Fashion as a Socio Cultural Phenomenon
- Fashion Terminologies:- Design, Prototype, Product launch, Mass Production, Couture, Ready to Wear, Stylist, Fashion Product, Fashion Magazines, Fashion Shows, Social Media, Webzines, Catwalk, Fit, Size Label.

**UNIT-II**

- Fashion Markets and How they operate
- Factors Affecting Fashion :- Psychological, Sociological, Economical, Demographic and Geographical.

**UNIT-III**

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

**UNIT-IV**

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

**Books recommended:-**

Clothing, textiles and laundry, Kalyani Publishers  
Social psychology of dress by Kim K.P Johnson, Bloomsbury, 2017  
Fashion: The key concepts by Jennifer Craik , Berg publishers  
The Cool Factor-A Guide to achieveing Effortless style by Andrealinett ,2016



**M.Voc(Textile Design & Apparel Technology) (semester –II)**

**Apparel Production**

**MVTP-2234**

**Course Outcomes:-**

CO1 To enable the students to construct theme based garments.

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

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

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

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

**M.Voc(Textile Design & Apparel Technology) (semester –II)**

**Apparel Production  
(Practical)**

**MVTP-2234**

**L-T-P**

**0-0-4**

**Total marks-100**

**Ext.-80**

**C.A.-20**

**Practical- 8 Hrs/week**

**Examination Time-4 Hrs.**

**Instructions for the Examiner**

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

**Construct:-**

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

Construct any three from below-

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

**Books Recommended:**

- 1) McCall's Sewing in Colour, 1971, Butterrick Publishing co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, Mc Millain Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5<sup>th</sup> edition) Willey Blackwell

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
**Fashion Digital Designing-II(Practical)**  
**MVTP-2235**

**Course Outcomes:-**

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

CO2. They will learn the basics of using vector graphics.

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

CO4.Students will be able to learn about changing and modification of designs.

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

**M.Voc(Textile Design & Apparel Technology) (semester –II)  
Fashion Digital Designing-II  
(Practical)**

**MVTP-2235**

**L-T-P**

**0-0-2**

**Practical- 4 Hrs/week**

**Examination Time-4 Hrs.**

**Instructions for the Examiner**

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

**Total marks-50**

**Ext.-40**

**C.A.-10**

**Unit- I**

**Adobe Photoshop :**

Introduction Vector Graphic and Bitmap Graphic.

Create new file

Opening, closing and saving a file.

Tool Box

Ruler Setting

Importing and Exporting

Printing a document

Filters

Layers

**Unit II**

**Fashion Details:**

**Project 1:**

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

**Mood Board and story Board** based on Theme.

**Design and Drape:** Adult wear

**Books Recommended:**

1. Danae Lisa, “Adobe Photoshop CC Bible”, Wiley
2. Faulkner Andrew,”Adobe Photoshop CC Classroom in a Book”, Pearson Education
3. Gary David Bouton, “CorelDRAW X7: The Official Guide”, McGraw Hill Education
4. Kogent Learning Solutions Inc. “CorelDraw X7 in Simple Steps”,Dreamtech Press.

**M.Voc(Textile Design & Apparel Technology) (semester –II)**

**Fabric Craft**

**MVTP-2236**

**Course Outcomes:-**

CO1.Students will able to develop and apply design skills specific to printed textiles, through the use of colour, materials and techniques for generation of original artwork,

CO2.Students will able to demonstrate basic skills in knitting techniques.

CO3. Students will know about dyeing and painting as ornamentation technique.

CO4. The course will provide knowledge about macrame and crocheting

CO5. Students will be able to prepare their apparels by incorporating all these fabric ornamentation techniques

**M.Voc(Textile Design & Apparel Technology) (semester –II)  
Fabric Craft**

**(Practical)**

**MVTP-2236  
L-T-P  
0-0-2**

**Total Marks-50  
Ext.-40  
C.A-10**

**Practical-4hours/ week  
Examination Time-4 Hrs**

**Instructions for the Examiner**

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

Preparation of samples & article from below mentioned techniques ;

- Stencil Printing
- Block Printing
- Screen Printing

Preparation of samples & prepare any one article ;

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

Preparation of samples;

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

**Books Recommended:**

Indian Embroidery-Svitri Pandit

Bhatnagar ,Parul-Traditional indian Textiles

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

Textiles Arts of India,Kyoto Shoin

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
**Fashion Illustration & Stylization**  
(Practical)

**MVTP-2237**

**Course Outcomes:**

CO1.Students will learn flat sketching for fashion illustration.

CO2.Students will learn different rendering techniques

CO3.To increase the proficiency in drawing skills

CO4.Students will able to learn different elements of illustrations

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

**M.Voc(Textile Design & Apparel Technology) (semester –II)**  
**Fashion Illustration & Stylization**  
(Practical)

**MVTP-2237**

**L-T-P**

**0-0-4**

**Total Marks-100**

**Ext.-80**

**C.A-20**

**Practical-4 hours/ week**

**Examination Time-4 Hrs**

**Instructions for the Examiner**

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

**Course Content:**

Rendering of basic female crouquis-10 Head ,12 Head

Rendering of -Arms, Hands, Legs, face

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

Stylization and illustration of fashion figures by using different textures

Silk,Denim,Cotton,Leather & other modern techniques

Prepare theme based fashion figures by using Ethnic prints

- Indian,
- African,
- Egyptian,
- Japanese

**Books Recommended**

Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.

Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman

Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, Batsford, London



**M.Voc(Textile Design & Apparel Technology) (semester –II)  
Internship and Viva Voce**

**MVTI-2238**

**Total Marks-100**

**L-T-P**

**0-0-6**

**Practical-12 hours**

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

Each student will be attached with one internal faculty guide, with whom they shall be in continuous touch during the training period. The internal faculty guide will be required to evaluate (out of 10 marks) on the basis of the assessment report provided by the organization where the Training has been completed and his/her own assessment about the work done by the student.

The evaluation of the remaining 90 marks shall be made by external examiner appointed by the university who shall evaluate the report on the basis of presentation and the assessment report received from the organization where student has undergone.