

SKVV : SYLLABUS FOR TRADE IN VOCATION TRAINING CERTIFICATE PROGRAM

DURATION: SIX MONTHS

TRADE : **DESIGN FASHION TECHNOLOGY**

SEMESTER 1

COURSE CODE NO.	Practical	Theory
VTC FDT- 101	<ul style="list-style-type: none"> ❖ Identification of Tools & Equipments ❖ Familiarization to Industrial model Lock stitch sewing machine ❖ Basic part and attachment ❖ Functions ❖ Defects and remedies ❖ Needles and threads Practice of sewing and practical exercises on sewing 	<ul style="list-style-type: none"> ❖ Introduction and familiarization with the institute ❖ Importance of safety and general precaution ❖ Safety precautions ❖ Introduction to work ethics, Discipline ❖ ERGONOMICS ❖ Tools & Equipments <ul style="list-style-type: none"> • measuring tools and Techniques • marking tools and Techniques • cutting tools and Techniques • pressing tools and Techniques
VTC FDT- 102		<ul style="list-style-type: none"> ❖ Introduction to sewing machine & its components ❖ Basic part and attachment and Their applications ❖ Classification of sewing machine, cutting machines, and finishing equipments and their applications ❖ Defects and remedies ❖ Needles ❖ Safe broken Needle disposable Policy. ❖ Threads
VTC FDT- 103	<p>Introduction to Basic hand and Machine stitches(Sample Making)</p> <ul style="list-style-type: none"> ❖ Temporary ❖ Permanent ❖ Decorative stitches(in context to contemporary stitches) <ul style="list-style-type: none"> • Flat Stitches • looped stitches • knotted stitches • crossed stitches ❖ Seams ❖ Seam finishes 	<ul style="list-style-type: none"> ❖ Introduction To Hand Stitching ❖ Introduction to decorative stitches <ul style="list-style-type: none"> • Flat Stitches • looped stitches • knotted stitches • crossed stitches ❖ Introduction To Seams &Seam Finishes <ul style="list-style-type: none"> ❖ Seams ❖ Seam finishes
VTC FDT- 104	<ul style="list-style-type: none"> ❖ Samples of Weaving <ul style="list-style-type: none"> • Plain weave • Twill weave • Satan weave • Basket weave • Sateen weave 	<ul style="list-style-type: none"> ❖ Textile fabric, <ul style="list-style-type: none"> • Meaning and definition of textile fibres • Classification of fibres-natural fibre, manmade fibres • Characteristics/ properties of above

	<ul style="list-style-type: none"> • Rib weave • Honey comb <p>❖ knitting Samples</p> <p>❖ Warp Knits and Weft Knits</p>	<p>mentioned fibres</p> <ul style="list-style-type: none"> • Identification of textile fibres <p>❖ yarn construction,</p> <ul style="list-style-type: none"> • Elementary processing of different types of fibre to yarn
--	--	--

		<ul style="list-style-type: none"> • Characteristic of yarn <ul style="list-style-type: none"> ○ twist ○ Size ○ count and count measuring system • Types of yarn- <ul style="list-style-type: none"> ○ Simple ○ Complex • Fabric manufacturing <ul style="list-style-type: none"> ○ Yarn preparation ○ Elementary weaving theory ○ Fabric structure-Woven, Knitted and non-woven <ul style="list-style-type: none"> ❖ Introduction to Dyeing & Printing ❖ Introduction to knitting ❖ Types of Knitted Fabric used in garment industry ❖ Finishes <ul style="list-style-type: none"> • Mechanical • Chemical
VTC FDT-105	<ul style="list-style-type: none"> ❖ Prepare sample file and a survey report On Different type of <ul style="list-style-type: none"> • cotton fabric • Synthetic • Woolen • Worsted • Sheer • Silk • Linen • Pile fabrics • Laces • Buttons • Braids • Cords • Fusings ,etc 	<ul style="list-style-type: none"> ❖ Introduction and Identification Of Different type of: <ul style="list-style-type: none"> • cotton fabric • Synthetic • Woolen • Sheer • Silk • Linen • Pile fabrics • Laces • Buttons • Braids • Cords • Fusings ,etc
VTC FDT-106	<p>Introducing Fullness(Sample Making)</p> <ul style="list-style-type: none"> • Darts: • Pleats: • Tucks: • Gathers & Shirrs: • Frills • Godets 	<ul style="list-style-type: none"> ❖ Introducing Fullness. <ul style="list-style-type: none"> • Darts: • Pleats: • Tucks: • Gathers & Shirrs • Frills • Godets
VTC FDT-107	<p>Sample Making of :</p> <ul style="list-style-type: none"> ❖ Plackets & Openings ❖ Pockets ❖ Facing ❖ Binding 	<p>Introduction to:</p> <ul style="list-style-type: none"> ❖ Plackets and openings: ❖ Pockets ❖ Facing ❖ Binding
VTC FDT-108	<p>Making draft and samples of</p> <ul style="list-style-type: none"> ❖ Sleeves: <ul style="list-style-type: none"> • Plain • Raglan • Magyar 	<ul style="list-style-type: none"> ❖ Introduction to measurement <ul style="list-style-type: none"> • ISI Standards of measurements • Relationship of sizes & measurements

	<ul style="list-style-type: none">• Puff• Bell• Leg o' mutton	<ul style="list-style-type: none">• methods of measuring body and dress form• Measurement charts.
--	---	--

	<ul style="list-style-type: none"> • Bishop • Petal • Circular • Batwing • Kimono <ul style="list-style-type: none"> ❖ Collars: <ul style="list-style-type: none"> • Peter pan • Shirt • Stand or Chinese • Swinging • Roll • Shawl • Sailor • Tie stand 	<ul style="list-style-type: none"> ❖ Introduction to paper pattern <ul style="list-style-type: none"> • Definition • Types- Flat Pattern and Draped pattern • Importance • Consideration while making paper pattern • Introduction to Bodice Block • Introduction to sleeve block • Introduction to collar • Introduction to skirt block ❖ Introduction To Draping method for apparel Design
VTC FDT- 109	<ul style="list-style-type: none"> ❖ Sample Making of Fasteners: <ul style="list-style-type: none"> • Buttonholes • Buttons • Frogs • Snaps • Zippers • Hooks and Eyes • Velcro ❖ Sample making of Trimmings 	<ul style="list-style-type: none"> ❖ Theoretical Introduction to ❖ Fasteners ❖ Trimmings ❖ Hems
VTC FDT- 110	<ul style="list-style-type: none"> ❖ Sample Making of neckline finishes ❖ Sample making of Hems 	<ul style="list-style-type: none"> ❖ Necklines ❖ Edge finishing ❖ Hems
VTC FDT- 111	<p>Free Hand Sketching of Different Types of Line</p> <ul style="list-style-type: none"> ❖ Line sketches in pencil & ink ❖ Geometric construction of two dimensional geometric shapes and forms 	<ul style="list-style-type: none"> ❖ Brief idea about <ul style="list-style-type: none"> • drawing tools and Techniques materials ❖ Elements of design
VTC FDT- 112	<ul style="list-style-type: none"> ❖ Prepare chart only(color wheel, color scheme, grey scale, Tints and shades ,gradation) ❖ Female croquis(12.5) <ul style="list-style-type: none"> • Block figure • Stick figure 	<ul style="list-style-type: none"> ❖ Introduction to elements and principles of design ❖ Fundamentals and basics of color ❖ Color & color Theories and color scheme ❖ understand concepts of design ❖ textures ,shapes and forms
VTC FDT- 113	<p>Creation Of Designs Using Elements and principles Of Design in terms of dress(through sketching)</p> <ul style="list-style-type: none"> ❖ Prepare sheets of optical illusions ❖ repeat pattern and composition 	<ul style="list-style-type: none"> ❖ Introduction to : <ul style="list-style-type: none"> Principles Of Design
VTC FDT- 114	<ul style="list-style-type: none"> ❖ Drawing Texture ❖ Fabric rendering <ul style="list-style-type: none"> • Plain cotton 	<ul style="list-style-type: none"> ❖ Selection of Dresses according to (age,occasion,climate,personality,age &sex)

	<ul style="list-style-type: none"> • Chiffon • Mesh/ net • Tissue • Brocade • Denim • Corduroy • Fabric rendering according to weight, fall and opacity. 	<ul style="list-style-type: none"> ❖ Age group relation to design • various categories of men's wear ,women's wear,kids wear ❖ Ready Made Garments Industry • Introduction • Basis of selection of readymade garment Merits. • Overview of garment mass
--	---	--

		Production Setup ❖ Precaution to be taken while working with different kinds of fabric ❖ Preparation of material before cutting
VTC FDT-115	❖ Developing Motifs for various Traditional Embroideries ❖ Contemporarization of Various Traditional Motifs	❖ Motifs (enlargement and reduction) ❖ Sources of design inspiration & conceptualization ❖ optical illusion, ❖ silhouette, ❖ Draping of garment
VTC FDT-116	❖ Introduction and designing through Corel Draw ❖ Practice on Tools ❖ Working with Shapes	❖ Introduction and importance of designing through computers ❖ Use of Corel Draw in Design creation ❖ Tools ❖ Working with Shapes
VTC FDT-117	❖ Working with special effects ❖ Creating Fabric Designs ❖ Creating Croqui	❖ Working with special effects ❖ Creating Fabric Designs ❖ Creating Croqui
VTC FDT-118	❖ Rendering & Draping ❖ Accessories Designing	❖ Rendering & Draping ❖ Accessories Designing
VTC FDT-119	❖ Project : Prepare ARTICLES : (ANY ONE) <ul style="list-style-type: none"> • BABY SETS - Toddler Garments • Designer dress using any two elements and two principles of design. 	
VTC FDT-120	❖ Industrial training (for practical knowledge of working environment of industries) Report to be submitted on practical knowledge attained .	

SKVV : SYLLABUS FOR TRADE IN VOCATION TRAINING CERTIFICATE PROGRAM

DURATION: SIX MONTHS

TRADE : **FASHION DESIGN TECHNOLOGY**

SEMESTER 2

COURSE CODE NO.	Practical : 6 hrs	Theory :2 hrs
VTC FDT-201	<ul style="list-style-type: none"> ❖ Cutting, stitching and finishing of frock ❖ Cutting stitching & finishing of night suit Practice of developing dress pattern from Draping Technique: <ul style="list-style-type: none"> ❖ Basic Bodies (dart and princess line) ❖ Basic Skirt (Straight and circular) ❖ Drafting of ladies block pattern set (bodice sleeve ,skirt and trouser) 	<ul style="list-style-type: none"> ❖ Anatomy (in brief) <ul style="list-style-type: none"> • Joints and muscles • Growth and development • Eight head theory ❖ Types of human figure ❖ Introduction To Kids Pattern,(Drafting, pattern making ,estimation, and layout of the garments) ❖ Child Bodice block and sleeve block with size variation <ul style="list-style-type: none"> ❖ Skirt Block (Children) ❖ Drafting <ul style="list-style-type: none"> • Frock • night suit

VTC FDT-202	Cutting , Stitching and Finishing of <ul style="list-style-type: none"> • ladies Kurta, /kalidar kurta • Salwar, Chudidar and ,Patiala salwar. • Saree Blouse 	<ul style="list-style-type: none"> ❖ Principles of pattern making ❖ Adult Bodice Block #8 ❖ Introduction to dart manipulation ❖ Drafting of <ul style="list-style-type: none"> • ladies kurta • salwar • churidar • skirts • saree – blouse
VTC FDT-203	<ul style="list-style-type: none"> ❖ Female Croquis(10.5-12.5), front , $\frac{3}{4}$, half, back view ❖ Male Croquis <ul style="list-style-type: none"> • Casual wear • Formal wear 	<ul style="list-style-type: none"> ❖ FASHION Drawings <ul style="list-style-type: none"> • block • stick • fleshing
VTC FDT-204	<ul style="list-style-type: none"> ❖ Sketching of <ul style="list-style-type: none"> • Necklines • Collars • Sleeves • Yokes • Gathers • pleats • Bows and ties • Caps and hats • Pockets • cascades • Belts • Style lines 	<ul style="list-style-type: none"> ❖ Rendering of different type of fabric- <ul style="list-style-type: none"> • Plain • Checks • Dotted • Printed • Stripped • Textured
VTC FDT-205	<ul style="list-style-type: none"> ❖ Drape and draw sketches of indo-western ladies wear as per Fashion and style 	<ul style="list-style-type: none"> ❖ Drape and draw 5 sketches of indo-western ladies wear as per Fashion and style ❖ Wardrobe planning <ul style="list-style-type: none"> • How to select and wear the dress • How to select colour and pattern • To develop good taste in clothes • Dressing according to personality ❖ Fashion and style
VTC FDT-206	<ul style="list-style-type: none"> ❖ Drape and draw in different medium (10 Sketches From each no.) <ul style="list-style-type: none"> • sketches gents wear • casual wear • sports wear • office wear 	<ul style="list-style-type: none"> ❖ Career in fashion <ul style="list-style-type: none"> • Fashion designer • Auxiliary Service in Fashion Design • Fashion Design Technician • Education • industry
VTC FDT-207	<ul style="list-style-type: none"> ❖ Draping on dress form: Ladies wear- <ul style="list-style-type: none"> ❖ long dresses ❖ ,basic bodice ❖ basic skirts, 	<ul style="list-style-type: none"> ❖ Draping <ul style="list-style-type: none"> • Principles of draping • Methods of Draping • Draping Techniques • Contour Draping

VTC FDT-208	<ul style="list-style-type: none"> ❖ Checking of garment with respect to measurement and stitching, Preparation and designing of ❖ Tech pack ❖ Cost sheet 	<ul style="list-style-type: none"> ❖ Meaning and scope of business ❖ Introduction to Fashion merchandising
VTC FDT-209	<ul style="list-style-type: none"> ❖ Introduction To Quality assurance ❖ Quality Management ❖ Textile Testing and product evaluation ❖ Quality Inspection ❖ Care Labeling of apparels 	<ul style="list-style-type: none"> ❖ Care and storage wash care symbols <ul style="list-style-type: none"> • Introduction to Quality control and quality assurance • Stain removal • Immediate repairing
VTC FDT-210	<ul style="list-style-type: none"> ❖ Assignment Report based on; <ul style="list-style-type: none"> • fashion trend • trade fairs, • fashion show, • boutique, • garment production unit • Apparel Retail Channels 	<ul style="list-style-type: none"> ❖ Brief knowledge of fashion trend, trade fairs, fashion show, boutique, garment production unit
		<ul style="list-style-type: none"> ❖ Study of fashion Fraternity <ul style="list-style-type: none"> • Leading Fashion Designers • Textile Designers
VTC FDT-211	<ul style="list-style-type: none"> ❖ Design and creating of fashion accessories <ul style="list-style-type: none"> • head gears • scarf • fashion jewelry • tie and bow • belts • bows • bag and purses • hand gloves 	<ul style="list-style-type: none"> ❖ Introduction to trims and accessories for fashion industry ❖ Fashion accessories <ul style="list-style-type: none"> • head gears • scarf • fashion jewelry • tie and bow • belts • bows • bag and purses • hand gloves
VTC FDT-212	Ready To Wear Collection from slot dresses: <ul style="list-style-type: none"> • Replication • Variations • Creation • Construction 	
VTC FDT-213	Industrial training (To experience the industry and markets from a deeper and more complete view point)	